

Stage 2 Data Validation Memorandum
Chevron Bishop Loss of Containment Response Site
Galeton, Colorado
Solid Samples
Sample Delivery Group: L1852167
Report Date: June 3, 2025

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of the five solid samples and associated quality control (QC) samples (including aqueous blanks) collected on April 25, 2025, at the Chevron Bishop Loss of Containment Response Site in Galeton, Colorado. These samples were collectively analyzed by Pace Analytical National Center for Testing and Innovation (Pace National) of Mount Juliet, Tennessee, for volatile organic compounds (VOCs) by SW-846 Method 8260D, semivolatiles organic compounds (SVOCs) by SW-846 Method 8270E, total metals by SW-846 Methods 6010D, nitrate-nitrite by SW-846 Method 9056A, ammonia nitrogen by US EPA Method 350.1, total nitrogen by calculation, total Kjeldahl nitrogen (TKN) by SM 4500-NORG-D, and total organic carbon (TOC) by American Society of Agronomy (ASA) Walkley-Black method.

This review was performed in accordance with the Bishop Loss of Containment, Galeton, Colorado Environmental Sampling and Analysis Plan (CTEH; Version 1.4, May 7, 2025), the Bishop Loss of Containment Incident Draft Quality Assurance Project Plan (QAPP; Environmental Standards, Inc. [Environmental Standards]; Version 1.0, April 25, 2025), and the above-referenced analytical methods. This review was performed with guidance from the National Functional Guidelines for Organic Superfund Methods Data Review (US EPA, 2020) and the National Functional Guidelines for Inorganic Superfund Methods Data Review (US EPA, 2020). These validation guidance documents specifically address analyses performed in accordance with the CLP analytical methods and are not completely applicable to the type of analyses and analytical protocols performed for the SM, SW-846, US EPA, and ASA methods utilized by the laboratory for these samples. Environmental Standards used professional judgment to determine the quality of the analytical results and compliance relative to the SM, SW-846, US EPA, and ASA methods utilized by the laboratory.

Summary

The analytical results and associated laboratory QC samples were reviewed to determine the integrity of the reported analytical results and to ensure that the data met the established measurement quality objectives. This QA review includes all samples in Pace National Sample Delivery Group (SDG) L1852167.

The samples that have undergone Stage 2 data validation are listed below:

Sample Identification	Laboratory Sample Identification	Laboratory SDG	Matrix	Date Sample Collected	Parameter(s) Examined
GACO0425T050S016	L1852167-01	L1852167	Solid	4/25/25	VOC, SVOC, M, N+N, NH ₃ , TN, TKN, TOC
GACO0425T050S011	L1852167-02	L1852167	Solid	4/25/25	VOC, SVOC, M, N+N, NH ₃ , TN, TKN, TOC
GACO0425T050S010	L1852167-03	L1852167	Solid	4/25/25	VOC, SVOC, M, N+N, NH ₃ , TN, TKN, TOC
GACO0425T050S012	L1852167-04	L1852167	Solid	4/25/25	VOC, SVOC, M, N+N, NH ₃ , TN, TKN, TOC
GACO0425T050S017	L1852167-05	L1852167	Solid	4/25/25	VOC, SVOC, M, N+N, NH ₃ , TN, TKN, TOC
GACO0425T050T005 (Trip Blank)	L1852167-06	L1852167	Aq	4/25/25	VOC

Notes:

VOC - VOCs by SW-846 Method 8260D.
 SVOC - SVOCs by SW-846 Method 8270E.
 M - Total Metals by SW-846 Method 6010D.
 N+N - Nitrate-Nitrite by SW-846 Method 9056A.
 NH₃ - Ammonia Nitrogen by US EPA Method 350.1
 TN - Total Nitrogen by Calculation.
 TKN - TKN by SM 4500-NORG-D.
 TOC - TOC by ASA Walkley-Black Method.
 Aq - Aqueous.

ITEMS REVIEWED

Chain-of-Custody (COC) Record and Case Narrative	Sample Preservation and Condition Upon Laboratory Receipt
Holding Times	Surrogate Recovery
Blank Results	Laboratory and Field Duplicate Results
Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD) Results	Matrix Spike and Matrix Spike Duplicate (MS/MSD) Results
Percent Solids	

Comment

- The laboratory report was revised to report the data to the sample-specific QL. Although, the data tables provided in Section 2 include the sample-specific MDL, results between the MDL and QL are considered “not-detected.”

Based on the items included in this QA review, the following qualifiers are offered.

Analyte	Sample(s)	Validation Qualifier	Reason for Qualification
naphthalene	GACO0425T050T005	UJ	LC-
total nitrogen	GACO0425T050S011	J	CR

Review performed by:	Laken A. Delaney, Quality Assurance Chemist
Report reviewed by:	Bryan J. Eck, Project Quality Assurance Chemist
Report approved by:	Amanda J. Cover, CEAC, Associate Chemist/Project Manager
Date review completed:	6/3/25

SECTION 2

ANALYTICAL RESULTS

DATA QUALIFIERS

- U** The analyte was analyzed for, but was not detected above the level of the adjusted detection limit or quantitation limit, as appropriate.
- R** The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.
- J** The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
- J+** The result is an estimated quantity, but the result may be biased high.
- J-** The result is an estimated quantity, but the result may be biased low.
- UJ** The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
- NJ** The analyte has been “tentatively identified” or “presumptively” as present and the associated numerical value is the estimated concentration in the sample.



REASON CODES AND EXPLANATIONS

Reason Code¹	Description
<i>¹ For any Reason Code that does not indicate that the potential bias is indeterminate, the “+” or “-” reason code may be appended to the qualification reason code in order to indicate a direction of bias (e.g., MS+ would be used to indicate potential high bias due to a high matrix spike recovery)</i>	
+	The associated quality control item indicates a potential high bias in the sample result
-	The associated quality control item indicates a potential low bias in the sample result
AST	Compound not quantitated against an authentic standard; potential bias indeterminate
BF	Contamination present in a field blank (e.g., Field Blank, Equipment Blank, etc.); evaluation criteria exceeded
BL	Contamination present in a laboratory blank (e.g., Method Blank, Instrument Blank, etc.); evaluation criteria exceeded
BN	Elevated detection limit or estimated result due to negative instrument drift (e.g., negative instrument blank result with an absolute value > 2× the method detection limit)
BT	Contamination present in the Trip Blank; evaluation criteria exceeded
CC	Possible contamination due to carryover from a previous sample
CR	Calculated result in which one or more of the components has been qualified
CRQ	Calculated result flagged due to reporting protocol
CT	Cooler temperature criteria not met
CV	Continuing calibration verification evaluation criteria not met
CY	Chemical Yield recovery criteria not met
DI	Detector instability (radionuclide chemistry); potential bias indeterminate
EC	Result exceeds the calibration range; potential bias indeterminate
FD	Field duplicate imprecision; potential bias indeterminate
FP	Target compound identification criteria not met; potential false positive
GH	Headspace present in the gamma spectrometer sample analysis vessel; potential bias indeterminate
GS	Low sample density in the gamma spectrometer sample analysis vessel; potential bias indeterminate
HT	Holding time exceeded
HV	Headspace present in volatile vials
IC	Initial calibration evaluation criteria not met

Reason Code ¹	Description
IN	Interference (e.g., laboratory, chemical, chromatographic/instrumental, and/or matrix) present in the analysis
IR	Interference check standard evaluation criteria not met
IS	Internal standard evaluation criteria not met
LC	Laboratory control sample/laboratory control sample duplicate recovery criteria not met
LCP	Laboratory control sample/laboratory control sample duplicate precision criteria not met; potential bias indeterminate
LD	Laboratory duplicate precision criteria not met; potential bias indeterminate
LR	Linear range exceeded; potential bias indeterminate
MDP	Laboratory deviated from the method for a method-defined parameter, based on regulatory requirements
MS	Matrix spike/matrix spike duplicate recovery criteria not met
MSP	Matrix spike/matrix spike duplicate precision criteria not met; potential bias indeterminate
NQC	Absence of supporting quality control samples
PD	Post-digestion spike recovery criteria not met
OT	Other deficiencies, see validation report for additional details
PM	Performance evaluation mixture criteria not met
PS	Low percent solids; potential bias indeterminate
PT	Chromatographic pattern in sample does not match pattern of calibration standard
QCI	Quantitation/confirmation ion ratios in sample are inconsistent with reference spectra; potential bias indeterminate
RA	Replicate/multiple analyses criteria not met; potential bias indeterminate
RM	Reference material recovery criteria not met
RL	The analysis meets all qualitative identification criteria, but the measured concentration is between the method detection limit and the quantitation or reporting limit; potential bias indeterminate
RS	Reporting limit standard(s) outside of acceptance limits
SA	Method of standard additions criteria not met; potential bias indeterminate
SC	Relative percent difference between two columns exceeds criteria; potential bias indeterminate
SCC	Second column confirmation was not performed as required by the analysis method
SCT	Sample counting time error (radionuclide chemistry); potential bias indeterminate

Reason Code ¹	Description
SD	Serial dilution results did not meet evaluation criteria
SP	Sample preservation criteria not met
SR	Surrogate recovery criteria not met
SS	Second source calibration verification/initial calibration verification criteria not met
ST	Sample container type incorrect
SU	Sample result is less than the two-sigma uncertainty
SUN	Absolute value of the negative sample result is greater than the two-sigma uncertainty
SW	Sample switch suspected
TD	Result for dissolved constituent significantly exceeded result for total constituent; potential bias indeterminate
TIR	Tentatively identified compound; observed in an associated laboratory, equipment, field, or trip blank.
TN	Instrument tune criteria not met
Y	Potential bias due to the y-intercept in the calibration curve significantly affecting the analyte response



Lab Sample ID	L1852167-01
Sys Sample Code	GACO0425T050S016
Sample Name	GACO0425T050S016
Sample Date	4/25/2025 10:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	8.34

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1320000			661	21800	21800	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		7840	10900	10900	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	91.7						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1290000			166000	218000	218000	Y	Y	10	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	4960000			6630	21800	21800	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		754	2180	2180	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	440			52.0	218	218	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	2790000			20700	109000	109000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3230			193	1090	1090	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	8680000			2440	10900	10900	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1770000			21700	109000	109000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	200000			189	1090	1090	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1350000			22800	109000	109000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	115000			44900	109000	109000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		565	2180	2180	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	15500			418	2180	2180	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.12	2.95	2.95	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.09	2.95	2.95	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	REANALYSIS	ug/Kg		U		0.821	2.95	2.95	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.706	2.95	2.95	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.891	2.95	2.95	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.580	2.95	2.95	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.716	2.95	2.95	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		0.956	2.95	2.95	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		8.66	14.8	14.8	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		1.91	14.8	14.8	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.87	5.91	5.91	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.20	14.8	14.8	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.61	29.5	29.5	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.766	2.95	2.95	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.502	5.91	5.91	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.767	2.95	2.95	N	Y	1	DRY

Lab Sample ID	L1852167-01
Sys Sample Code	GACO0425T050S016
Sample Name	GACO0425T050S016
Sample Date	4/25/2025 10:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	8.34

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.68	5.91	5.91	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.709	5.91	5.91	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.592	5.91	5.91	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.827	5.91	5.91	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.63	2.95	2.95	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		75.1	118	118	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.02	2.95	2.95	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.532	5.91	5.91	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.69	29.5	29.5	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		43.1	59.1	59.1	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.27	14.8	14.8	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.06	14.8	14.8	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.857	2.95	2.95	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.38	29.5	29.5	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.33	14.8	14.8	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.06	5.91	5.91	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.248	2.95	2.95	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.723	2.95	2.95	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.01	5.91	5.91	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.22	2.95	2.95	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.14	14.8	14.8	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.868	2.95	2.95	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.895	2.95	2.95	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.886	5.91	5.91	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		1.90	5.91	5.91	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.485	1.18	1.18	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		7.09	29.5	29.5	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.502	2.95	2.95	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.414	1.18	1.18	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		7.85	29.5	29.5	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.20	14.8	14.8	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.12	5.91	5.91	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.01	5.91	5.91	N	Y	1	DRY

Lab Sample ID	L1852167-01
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Sample Name	GACO0425T050S016
Sample Date	4/25/2025 10:55:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	8.34

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.40	14.8	14.8	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.271	14.8	14.8	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.30	5.91	5.91	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.06	2.95	2.95	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.23	5.91	5.91	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.35	5.91	5.91	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.690	1.18	1.18	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		0.977	2.95	2.95	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.37	2.95	2.95	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		11.3	363	363	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		10.8	363	363	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		11.0	363	363	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		10.8	363	363	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		15.7	363	363	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		11.7	363	363	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		10.6	363	363	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		9.49	363	363	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		85.0	363	363	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		10.4	363	363	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		11.9	363	363	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		6.38	36.3	36.3	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		12.0	363	363	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		13.0	363	363	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		13.4	363	363	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		82.4	363	363	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		12.8	363	363	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		11.8	363	363	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		12.7	363	363	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		11.3	363	363	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		5.12	36.3	36.3	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		68.3	1820	1820	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		6.64	36.3	36.3	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		11.3	363	363	N	Y	1	DRY

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Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	8.34

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		10.9	363	363	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		12.0	363	363	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		46.0	363	363	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		12.0	363	363	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		77.0	363	363	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		12.4	363	363	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		24.5	363	363	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		12.2	363	363	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		12.9	363	363	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		19.1	363	363	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		14.3	363	363	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		11.1	363	363	N	Y	1	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		12.7	363	363	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		53.9	363	363	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		12.1	363	363	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		27.5	363	363	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		9.77	363	363	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		7.21	36.3	36.3	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		14.6	363	363	N	Y	1	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg	29800			661	21800	21800	Y	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	12700000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1852167-02
Sys Sample Code	GACO0425T050S011
Sample Name	GACO0425T050S011
Sample Date	4/25/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.47

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1510000	J	CR	648	21400	21400	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		7690	10700	10700	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	93.5						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1500000			163000	214000	214000	Y	Y	10	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	6310000			6500	21400	21400	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		739	2140	2140	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	449			51.0	214	214	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	6230000			20300	107000	107000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3820			189	1070	1070	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	8440000			2400	10700	10700	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2160000			21300	107000	107000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	201000			185	1070	1070	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	2130000			22300	107000	107000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	150000			44100	107000	107000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		554	2140	2140	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	15100			410	2140	2140	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.08	2.85	2.85	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.05	2.85	2.85	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	REANALYSIS	ug/Kg		U		0.791	2.85	2.85	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.680	2.85	2.85	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.858	2.85	2.85	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.559	2.85	2.85	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.690	2.85	2.85	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		0.921	2.85	2.85	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		8.34	14.2	14.2	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		1.84	14.2	14.2	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.80	5.69	5.69	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.01	14.2	14.2	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.44	28.5	28.5	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.738	2.85	2.85	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.484	5.69	5.69	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.739	2.85	2.85	N	Y	1	DRY

Lab Sample ID	L1852167-02
Sys Sample Code	GACO0425T050S011
Sample Name	GACO0425T050S011
Sample Date	4/25/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.47

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.62	5.69	5.69	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.683	5.69	5.69	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.570	5.69	5.69	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.797	5.69	5.69	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.57	2.85	2.85	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		72.3	114	114	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		0.985	2.85	2.85	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.512	5.69	5.69	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.60	28.5	28.5	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		41.6	56.9	56.9	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.11	14.2	14.2	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.02	14.2	14.2	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.825	2.85	2.85	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.33	28.5	28.5	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.24	14.2	14.2	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.02	5.69	5.69	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.239	2.85	2.85	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.697	2.85	2.85	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		1.94	5.69	5.69	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.17	2.85	2.85	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		4.95	14.2	14.2	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.836	2.85	2.85	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.862	2.85	2.85	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.854	5.69	5.69	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		1.83	5.69	5.69	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.467	1.14	1.14	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		6.83	28.5	28.5	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.484	2.85	2.85	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.398	1.14	1.14	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		7.56	28.5	28.5	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		5.98	14.2	14.2	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.08	5.69	5.69	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		2.90	5.69	5.69	N	Y	1	DRY

Lab Sample ID	L1852167-02
Sys Sample Code	GACO0425T050S011
Sample Name	GACO0425T050S011
Sample Date	4/25/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.47

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.28	14.2	14.2	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.261	14.2	14.2	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.22	5.69	5.69	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.02	2.85	2.85	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.18	5.69	5.69	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.30	5.69	5.69	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.665	1.14	1.14	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		0.941	2.85	2.85	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.32	2.85	2.85	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		22.2	712	712	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		21.1	712	712	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		21.6	712	712	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		21.2	712	712	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		30.8	712	712	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		22.9	712	712	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		20.7	712	712	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		18.6	712	712	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		167	712	712	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		20.4	712	712	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		23.3	712	712	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		12.5	71.2	71.2	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		23.5	712	712	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		25.4	712	712	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		26.3	712	712	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		161	712	712	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		25.0	712	712	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		23.1	712	712	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		24.8	712	712	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		22.2	712	712	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		10.0	71.2	71.2	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		134	3570	3570	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		13.0	71.2	71.2	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		22.2	712	712	N	Y	2	DRY

Lab Sample ID	L1852167-02
Sys Sample Code	GACO0425T050S011
Sample Name	GACO0425T050S011
Sample Date	4/25/2025 8:45:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.47

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		21.4	712	712	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		23.5	712	712	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		90.2	712	712	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		23.5	712	712	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		151	712	712	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		24.4	712	712	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		48.1	712	712	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		24.0	712	712	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		25.2	712	712	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		37.4	712	712	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		28.0	712	712	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		21.8	712	712	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		24.8	712	712	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		106	712	712	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		23.7	712	712	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		53.9	712	712	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		19.1	712	712	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		14.1	71.2	71.2	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		28.7	712	712	N	Y	2	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		648	21400	21400	N	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	16100000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1852167-03
Sys Sample Code	GACO0425T050S010
Sample Name	GACO0425T050S010
Sample Date	4/25/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.08

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1580000			652	21500	21500	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		7740	10800	10800	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	92.9						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1530000			164000	215000	215000	Y	Y	10	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	6540000			6540	21500	21500	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		744	2150	2150	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	488			51.3	215	215	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	3010000			20400	108000	108000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3630			190	1080	1080	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	9930000			2410	10800	10800	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2020000			21400	108000	108000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	219000			186	1080	1080	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1920000			22500	108000	108000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	178000			44300	108000	108000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		557	2150	2150	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	16000			412	2150	2150	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.09	2.88	2.88	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.06	2.88	2.88	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	REANALYSIS	ug/Kg		U		0.801	2.88	2.88	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.688	2.88	2.88	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.869	2.88	2.88	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.566	2.88	2.88	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.698	2.88	2.88	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		0.932	2.88	2.88	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		8.45	14.4	14.4	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		1.87	14.4	14.4	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.82	5.76	5.76	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.07	14.4	14.4	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.49	28.8	28.8	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.747	2.88	2.88	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.490	5.76	5.76	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.748	2.88	2.88	N	Y	1	DRY

Lab Sample ID	L1852167-03
Sys Sample Code	GACO0425T050S010
Sample Name	GACO0425T050S010
Sample Date	4/25/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.08

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.64	5.76	5.76	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.691	5.76	5.76	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.577	5.76	5.76	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.807	5.76	5.76	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.59	2.88	2.88	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		73.2	115	115	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		0.997	2.88	2.88	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.519	5.76	5.76	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.63	28.8	28.8	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		42.1	57.6	57.6	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.16	14.4	14.4	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.04	14.4	14.4	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.835	2.88	2.88	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.35	28.8	28.8	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.27	14.4	14.4	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.03	5.76	5.76	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.242	2.88	2.88	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.705	2.88	2.88	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		1.96	5.76	5.76	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.19	2.88	2.88	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.01	14.4	14.4	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.846	2.88	2.88	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.872	2.88	2.88	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.864	5.76	5.76	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		1.86	5.76	5.76	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.472	1.15	1.15	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		6.91	28.8	28.8	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.490	2.88	2.88	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.403	1.15	1.15	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		7.65	28.8	28.8	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.05	14.4	14.4	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.09	5.76	5.76	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		2.94	5.76	5.76	N	Y	1	DRY

Lab Sample ID	L1852167-03
Sys Sample Code	GACO0425T050S010
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Sample Date	4/25/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.08

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.32	14.4	14.4	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.264	14.4	14.4	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.25	5.76	5.76	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.03	2.88	2.88	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.20	5.76	5.76	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.31	5.76	5.76	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.673	1.15	1.15	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		0.953	2.88	2.88	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.34	2.88	2.88	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		11.2	358	358	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		10.6	358	358	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		10.9	358	358	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		10.7	358	358	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		15.5	358	358	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		11.5	358	358	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		10.4	358	358	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		9.36	358	358	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		83.8	358	358	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		10.3	358	358	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		11.7	358	358	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		6.30	35.8	35.8	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		11.8	358	358	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		12.8	358	358	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		13.2	358	358	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		81.2	358	358	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		12.6	358	358	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		11.6	358	358	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		12.5	358	358	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		11.2	358	358	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		5.05	35.8	35.8	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		67.4	1800	1800	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		6.55	35.8	35.8	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		11.2	358	358	N	Y	1	DRY

Lab Sample ID	L1852167-03
Sys Sample Code	GACO0425T050S010
Sample Name	GACO0425T050S010
Sample Date	4/25/2025 8:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.08

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		10.8	358	358	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		11.8	358	358	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		45.4	358	358	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		11.8	358	358	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		76.0	358	358	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		12.3	358	358	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		24.2	358	358	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		12.1	358	358	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		12.7	358	358	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		18.8	358	358	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		14.1	358	358	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		11.0	358	358	N	Y	1	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		12.5	358	358	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		53.2	358	358	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		11.9	358	358	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		27.1	358	358	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		9.64	358	358	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		7.11	35.8	35.8	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		14.4	358	358	N	Y	1	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg	47400			652	21500	21500	Y	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	11200000			102000	400000	400000	Y	Y	4	NA

Lab Sample ID	L1852167-04
Sys Sample Code	GACO0425T050S012
Sample Name	GACO0425T050S012
Sample Date	4/25/2025 9:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.27

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1400000			654	21600	21600	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		7750	10800	10800	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	92.7						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1350000			164000	216000	216000	Y	Y	10	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	7400000			6560	21600	21600	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		745	2160	2160	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	501			51.4	216	216	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	8400000			20500	108000	108000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3700			191	1080	1080	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	10300000			2420	10800	10800	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2390000			21500	108000	108000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	209000			187	1080	1080	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	3110000			22500	108000	108000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		44400	108000	108000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		559	2160	2160	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	17800			413	2160	2160	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.10	2.89	2.89	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.07	2.89	2.89	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	REANALYSIS	ug/Kg		U		0.804	2.89	2.89	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.691	2.89	2.89	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.872	2.89	2.89	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.568	2.89	2.89	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.701	2.89	2.89	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		0.936	2.89	2.89	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		8.48	14.5	14.5	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		1.87	14.5	14.5	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.83	5.78	5.78	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.09	14.5	14.5	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.51	28.9	28.9	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.750	2.89	2.89	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.492	5.78	5.78	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.751	2.89	2.89	N	Y	1	DRY

Lab Sample ID	L1852167-04
Sys Sample Code	GACO0425T050S012
Sample Name	GACO0425T050S012
Sample Date	4/25/2025 9:05:00 AM
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Parent Sample	
% Moisture	7.27

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.64	5.78	5.78	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.694	5.78	5.78	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.579	5.78	5.78	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.810	5.78	5.78	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.60	2.89	2.89	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		73.4	116	116	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.00	2.89	2.89	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.521	5.78	5.78	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.64	28.9	28.9	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		42.2	57.8	57.8	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.18	14.5	14.5	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.04	14.5	14.5	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.839	2.89	2.89	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.35	28.9	28.9	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.28	14.5	14.5	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.04	5.78	5.78	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.243	2.89	2.89	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.708	2.89	2.89	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		1.97	5.78	5.78	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.19	2.89	2.89	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.03	14.5	14.5	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.849	2.89	2.89	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.876	2.89	2.89	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.868	5.78	5.78	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		1.86	5.78	5.78	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.474	1.16	1.16	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		6.94	28.9	28.9	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.492	2.89	2.89	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.405	1.16	1.16	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		7.68	28.9	28.9	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.07	14.5	14.5	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.10	5.78	5.78	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		2.95	5.78	5.78	N	Y	1	DRY

Lab Sample ID	L1852167-04
Sys Sample Code	GACO0425T050S012
Sample Name	GACO0425T050S012
Sample Date	4/25/2025 9:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.27

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.33	14.5	14.5	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.265	14.5	14.5	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.26	5.78	5.78	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.04	2.89	2.89	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.20	5.78	5.78	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.32	5.78	5.78	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.676	1.16	1.16	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		0.957	2.89	2.89	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.34	2.89	2.89	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		22.4	718	718	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		21.2	718	718	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		21.8	718	718	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		21.4	718	718	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		31.1	718	718	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		23.1	718	718	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		20.9	718	718	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		18.8	718	718	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		168	718	718	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		20.6	718	718	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		23.5	718	718	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		12.6	71.8	71.8	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		23.7	718	718	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		25.7	718	718	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		26.5	718	718	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		163	718	718	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		25.2	718	718	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		23.3	718	718	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		25.0	718	718	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		22.4	718	718	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		10.1	71.8	71.8	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		135	3600	3600	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		13.2	71.8	71.8	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		22.4	718	718	N	Y	2	DRY

Lab Sample ID	L1852167-04
Sys Sample Code	GACO0425T050S012
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Sample Date	4/25/2025 9:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.27

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		21.6	718	718	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		23.7	718	718	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		91.0	718	718	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		23.7	718	718	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		152	718	718	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		24.6	718	718	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		48.5	718	718	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		24.2	718	718	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		25.5	718	718	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		37.7	718	718	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		28.3	718	718	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		22.0	718	718	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		25.0	718	718	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		107	718	718	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		23.9	718	718	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		54.4	718	718	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		19.3	718	718	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		14.2	71.8	71.8	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		28.9	718	718	N	Y	2	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg	49400			654	21600	21600	Y	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	15400000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1852167-05
Sys Sample Code	GACO0425T050S017
Sample Name	GACO0425T050S017
Sample Date	4/25/2025 11:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.65

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
CALC	Total Nitrogen	TN	N	INITIAL	ug/Kg	1000000			649	21400	21400	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		7700	10700	10700	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	93.4						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	964000			163000	214000	214000	Y	Y	10	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	6690000			6510	21400	21400	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		U		740	2140	2140	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	486			51.1	214	214	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	13100000			20400	107000	107000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	4090			190	1070	1070	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	12300000			2400	10700	10700	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	2410000			21300	107000	107000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	229000			185	1070	1070	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1860000			22400	107000	107000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	176000			44100	107000	107000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		555	2140	2140	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	19000			410	2140	2140	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.08	2.86	2.86	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.05	2.86	2.86	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	REANALYSIS	ug/Kg		U		0.794	2.86	2.86	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.682	2.86	2.86	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.862	2.86	2.86	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.561	2.86	2.86	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.693	2.86	2.86	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		0.924	2.86	2.86	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		8.38	14.3	14.3	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		1.85	14.3	14.3	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.81	5.71	5.71	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.03	14.3	14.3	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.46	28.6	28.6	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.741	2.86	2.86	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.486	5.71	5.71	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.742	2.86	2.86	N	Y	1	DRY

Lab Sample ID	L1852167-05
Sys Sample Code	GACO0425T050S017
Sample Name	GACO0425T050S017
Sample Date	4/25/2025 11:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.65

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/Kg		U		1.62	5.71	5.71	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.686	5.71	5.71	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.573	5.71	5.71	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.800	5.71	5.71	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.58	2.86	2.86	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		72.6	114	114	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		0.988	2.86	2.86	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.514	5.71	5.71	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.61	28.6	28.6	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg	62.7			41.7	57.1	57.1	Y	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.13	14.3	14.3	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.03	14.3	14.3	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.829	2.86	2.86	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.34	28.6	28.6	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.25	14.3	14.3	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.03	5.71	5.71	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.240	2.86	2.86	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.699	2.86	2.86	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		1.94	5.71	5.71	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.18	2.86	2.86	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		4.97	14.3	14.3	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.839	2.86	2.86	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.865	2.86	2.86	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.857	5.71	5.71	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		1.84	5.71	5.71	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.469	1.14	1.14	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		6.86	28.6	28.6	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.486	2.86	2.86	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.400	1.14	1.14	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		7.59	28.6	28.6	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.00	14.3	14.3	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.09	5.71	5.71	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		2.91	5.71	5.71	N	Y	1	DRY

Lab Sample ID	L1852167-05
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Parent Sample	
% Moisture	6.65

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	sec-Butylbenzene	135-98-8	N	INITIAL	ug/Kg		U		3.29	14.3	14.3	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.262	14.3	14.3	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.23	5.71	5.71	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.02	2.86	2.86	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.19	5.71	5.71	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.30	5.71	5.71	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.667	1.14	1.14	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		0.945	2.86	2.86	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.33	2.86	2.86	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		11.1	357	357	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		10.6	357	357	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		10.8	357	357	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		10.6	357	357	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		15.4	357	357	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		11.5	357	357	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		10.4	357	357	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		9.32	357	357	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		83.4	357	357	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		10.2	357	357	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		11.7	357	357	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		6.27	35.7	35.7	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		11.8	357	357	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		12.7	357	357	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		13.2	357	357	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		80.9	357	357	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		12.5	357	357	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		11.6	357	357	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		12.4	357	357	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		11.1	357	357	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		5.02	35.7	35.7	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		67.1	1790	1790	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		6.52	35.7	35.7	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		11.1	357	357	N	Y	1	DRY

Lab Sample ID	L1852167-05
Sys Sample Code	GACO0425T050S017
Sample Name	GACO0425T050S017
Sample Date	4/25/2025 11:15:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.65

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		10.7	357	357	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		11.8	357	357	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		45.2	357	357	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		11.8	357	357	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		75.6	357	357	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		12.2	357	357	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		24.1	357	357	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		12.0	357	357	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		12.6	357	357	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		18.7	357	357	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		14.0	357	357	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		10.9	357	357	N	Y	1	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		12.4	357	357	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		52.9	357	357	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		11.9	357	357	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		27.0	357	357	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		9.60	357	357	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		7.08	35.7	35.7	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		14.4	357	357	N	Y	1	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg	39300			649	21400	21400	Y	Y	1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	8850000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1852167-06
Sys Sample Code	GACO0425T050T005
Sample Name	GACO0425T050T005
Sample Date	4/25/2025 7:30:00 AM
Sample Type	N
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/L		U		0.147	1.00	1.00	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/L		U		0.133	1.00	1.00	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/L		U		0.158	1.00	1.00	N	Y	1	NA
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/L		U		0.180	1.00	1.00	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/L		U		0.100	1.00	1.00	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/L		U		0.188	1.00	1.00	N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/L		U		0.142	1.00	1.00	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/L		U		0.230	1.00	1.00	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/L		U		0.237	2.50	2.50	N	Y	1	NA
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/L		U		0.104	1.00	1.00	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/L		U		0.481	1.00	1.00	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	INITIAL	ug/L		U		0.322	1.00	1.00	N	Y	1	NA
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/L		U		0.276	5.00	5.00	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/L		U		0.126	1.00	1.00	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/L		U		0.107	1.00	1.00	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/L		U		0.0819	1.00	1.00	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	INITIAL	ug/L		U		0.104	1.00	1.00	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/L		U		0.110	1.00	1.00	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/L		U		0.110	1.00	1.00	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/L		U		0.120	1.00	1.00	N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/L		U		0.161	1.00	1.00	N	Y	1	NA
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/L		U		1.19	10.0	10.0	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/L		U		0.106	1.00	1.00	N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/L		U		0.114	1.00	1.00	N	Y	1	NA
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/L		U		0.478	10.0	10.0	N	Y	1	NA
	Acetone	67-64-1	N	INITIAL	ug/L		U		11.3	50.0	50.0	N	Y	1	NA
	Acrolein	107-02-8	N	INITIAL	ug/L		U		2.54	50.0	50.0	N	Y	1	NA
	Acrylonitrile	107-13-1	N	INITIAL	ug/L		U		0.671	10.0	10.0	N	Y	1	NA
	Benzene	71-43-2	N	INITIAL	ug/L		U		0.0941	1.00	1.00	N	Y	1	NA
	Bromobenzene	108-86-1	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	INITIAL	ug/L		U		0.136	1.00	1.00	N	Y	1	NA

Lab Sample ID	L1852167-06
Sys Sample Code	GACO0425T050T005
Sample Name	GACO0425T050T005
Sample Date	4/25/2025 7:30:00 AM
Sample Type	N
Matrix	WQ
Parent Sample	
% Moisture	

Analytic Method	Chemical Name	CAS Rn	Fraction	Test Type	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
SW8260	Bromoform	75-25-2	N	INITIAL	ug/L		U		0.129	1.00	1.00	N	Y	1	NA
	Bromomethane	74-83-9	N	INITIAL	ug/L		U		0.605	5.00	5.00	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/L		U		0.128	1.00	1.00	N	Y	1	NA
	Chlorobenzene	108-90-7	N	INITIAL	ug/L		U		0.116	1.00	1.00	N	Y	1	NA
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/L		U		0.140	1.00	1.00	N	Y	1	NA
	Chloroethane	75-00-3	N	INITIAL	ug/L		U		0.192	5.00	5.00	N	Y	1	NA
	Chloroform	67-66-3	N	INITIAL	ug/L		U		0.111	5.00	5.00	N	Y	1	NA
	Chloromethane	74-87-3	N	INITIAL	ug/L		U		0.960	2.50	2.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/L		U		0.126	1.00	1.00	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/L		U		0.111	1.00	1.00	N	Y	1	NA
	Dibromomethane	74-95-3	N	INITIAL	ug/L		U		0.122	1.00	1.00	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/L		U		0.374	5.00	5.00	N	Y	1	NA
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/L		U		0.105	1.00	1.00	N	Y	1	NA
	Ethylbenzene	100-41-4	N	INITIAL	ug/L		U		0.137	1.00	1.00	N	Y	1	NA
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/L		U		0.337	1.00	1.00	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	INITIAL	ug/L		U		0.105	1.00	1.00	N	Y	1	NA
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/L		U		0.101	1.00	1.00	N	Y	1	NA
	Methylene Chloride	75-09-2	N	INITIAL	ug/L		U		0.430	5.00	5.00	N	Y	1	NA
	Naphthalene	91-20-3	N	INITIAL	ug/L		UJ	LC-	1.00	5.00	5.00	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	INITIAL	ug/L		U		0.157	1.00	1.00	N	Y	1	NA
	n-Propylbenzene	103-65-1	N	INITIAL	ug/L		U		0.0993	1.00	1.00	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/L		U		0.120	1.00	1.00	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	INITIAL	ug/L		U		0.125	1.00	1.00	N	Y	1	NA
	Styrene	100-42-5	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/L		U		0.127	1.00	1.00	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	INITIAL	ug/L		U		0.300	1.00	1.00	N	Y	1	NA
	Toluene	108-88-3	N	INITIAL	ug/L		U		0.278	1.00	1.00	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/L		U		0.149	1.00	1.00	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/L		U		0.118	1.00	1.00	N	Y	1	NA
	Trichloroethene	79-01-6	N	INITIAL	ug/L		U		0.190	1.00	1.00	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/L		U		0.160	5.00	5.00	N	Y	1	NA
	Vinyl chloride	75-01-4	N	INITIAL	ug/L		U		0.234	1.00	1.00	N	Y	1	NA
	Xylenes, Total	1330-20-7	N	INITIAL	ug/L		U		0.174	3.00	3.00	N	Y	1	NA