

This review was performed with guidance from the National Functional Guidelines for Organic Superfund Methods Data Review (US EPA, 2020, US EPA) and/or the National Functional Guidelines for Inorganic Superfund Methods Data Review (US EPA, 2020, US EPA). 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 Standard Method (SM), SW-846, and/or US EPA methods utilized by the laboratory for these samples. Environmental Standards, Inc. (Environmental Standards) used professional judgment to determine the quality of the analytical results and compliance relative to the Standard Method (SM), SW-846, and/or US EPA utilized by the laboratory. This QA review was performed on the data associated with Sample Delivery Group (SDG):

L1852144

The findings offered in this report are based on a review of the Chain-of-Custody Record and Case Narrative, sample preservation and condition upon laboratory receipt, holding times, surrogate recovery, field and laboratory blank results, laboratory and field duplicate precision, laboratory control sample / laboratory control sample duplicate recoveries and precision, matrix spike / matrix spike duplicate recoveries and precision, total and dissolved results comparisons, and/or percent solids (as applicable). All review items may not have been included in this SDG; therefore, only those items included in this SDG were addressed in the QA review.

A summary of the results of the data review process is provided below:

Sample	Sample Type	Method	Analyte	T/D	Result	Qual	Reason Code(s)	MDL	QL	Unit	Detect?
GACO0425T050S006	N	CALC	Total Nitrogen	N	2150000	J	CR	669	22100	ug/Kg	Y
GACO0425T050S006	N	SW6010	Aluminum	T	3740000	J+	MS	6580	21600	ug/Kg	Y
GACO0425T050S006	N	SW6010	Antimony	T		UJ	MS	748	2160	ug/Kg	N
GACO0425T050S006	N	SW6010	Manganese	T	164000	J-	MS	187	1080	ug/Kg	Y
GACO0425T050S007	N	CALC	Total Nitrogen	N	1480000	J	CR	659	21800	ug/Kg	Y
GACO0425T050S007	N	SW6010	Aluminum	T	2310000	J+	MS	6480	21300	ug/Kg	Y
GACO0425T050S007	N	SW6010	Antimony	T		UJ	MS	737	2130	ug/Kg	N
GACO0425T050S007	N	SW6010	Manganese	T	178000	J-	MS	184	1070	ug/Kg	Y
GACO0425T050S007	N	SW8270	Hexachlorocyclopentadiene	N		R	MS	37.3	710	ug/Kg	N
GACO0425T050S008	N	CALC	Total Nitrogen	N	2080000	J	CR	3420	113000	ug/Kg	Y
GACO0425T050S008	N	SW6010	Aluminum	T	4000000	J+	MS	6730	22100	ug/Kg	Y
GACO0425T050S008	N	SW6010	Antimony	T		UJ	MS	765	2210	ug/Kg	N
GACO0425T050S008	N	SW6010	Manganese	T	219000	J-	MS	191	1110	ug/Kg	Y
GACO0425T050S009	N	CALC	Total Nitrogen	N	1530000	J	CR	3290	108000	ug/Kg	Y
GACO0425T050S009	N	SW6010	Aluminum	T	4330000	J+	MS	6600	21700	ug/Kg	Y
GACO0425T050S009	N	SW6010	Antimony	T		UJ	MS	750	2170	ug/Kg	N
GACO0425T050S009	N	SW6010	Manganese	T	308000	J-	MS	188	1080	ug/Kg	Y
GACO0425T050C009	FD	CALC	Total Nitrogen	N	1470000	J	CR	3200	106000	ug/Kg	Y
GACO0425T050C009	FD	SW6010	Aluminum	T	5010000	J+	MS	6420	21100	ug/Kg	Y
GACO0425T050C009	FD	SW6010	Antimony	T		UJ	MS	730	2110	ug/Kg	N
GACO0425T050C009	FD	SW6010	Manganese	T	293000	J-	MS	183	1060	ug/Kg	Y
GACO0425T050T003	TB	SW8260	Naphthalene	N		UJ	LC	1.00	5.00	ug/L	N

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, or was observed in a blank at a similar level.
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.

Reason Codes and Explanations	
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
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
CY	Chemical Yield recovery criteria not met
EC	Result exceeds the calibration range; potential bias indeterminate
FD	Field duplicate imprecision; potential bias indeterminate
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
IN	Interference (e.g. , laboratory, chemical, chromatographic/instrumental, and/or matrix) present in the analysis
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
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
PD	Post-digestion spike recovery criteria not met
OT	Other deficiencies, see report for additional details
PS	Low percent solids; potential bias indeterminate
RA	Replicate/multiple analyses criteria not met; potential bias indeterminate
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
SC	Relative percent difference between two columns exceeds criteria; potential bias indeterminate
SP	Sample preservation criteria not met
SR	Surrogate recovery 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
TIC	Tentatively identified compound, quantified using an assumed calibration factor; potential bias indeterminate

Lab Sample ID	L1852144-01
Sys Sample Code	GACO0425T050S006
Sample Name	GACO0425T050S006
Sample Date	4/25/2025 11:05:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.59

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	2150000	J	CR	669	22100	22100	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		7780	10800	10800	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	92.4						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	2130000			164000	216000	216000	Y	Y	10	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	3740000	J+	MS	6580	21600	21600	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		UJ	MS	748	2160	2160	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	388			51.6	216	216	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	4000000			20600	108000	108000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	2730			192	1080	1080	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	6070000			2420	10800	10800	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1640000			21500	108000	108000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	164000	J-	MS	187	1080	1080	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1320000			22600	108000	108000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg		U		44600	108000	108000	N	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		561	2160	2160	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	11300			414	2160	2160	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.10	2.91	2.91	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.07	2.91	2.91	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.809	2.91	2.91	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.695	2.91	2.91	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.878	2.91	2.91	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.572	2.91	2.91	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.706	2.91	2.91	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		0.942	2.91	2.91	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		8.53	14.6	14.6	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		1.89	14.6	14.6	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.84	5.82	5.82	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.12	14.6	14.6	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.54	29.1	29.1	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.754	2.91	2.91	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.495	5.82	5.82	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.756	2.91	2.91	N	Y	1	DRY

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Parent Sample	
% Moisture	7.59

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		1.65	5.82	5.82	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.699	5.82	5.82	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.583	5.82	5.82	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.815	5.82	5.82	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.61	2.91	2.91	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		73.9	116	116	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.01	2.91	2.91	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.524	5.82	5.82	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.65	29.1	29.1	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		42.5	58.2	58.2	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.20	14.6	14.6	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.05	14.6	14.6	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.844	2.91	2.91	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.36	29.1	29.1	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.29	14.6	14.6	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.05	5.82	5.82	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.245	2.91	2.91	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.713	2.91	2.91	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		1.98	5.82	5.82	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.20	2.91	2.91	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.06	14.6	14.6	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.855	2.91	2.91	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.881	2.91	2.91	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.873	5.82	5.82	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		1.87	5.82	5.82	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.477	1.16	1.16	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		6.99	29.1	29.1	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.495	2.91	2.91	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.408	1.16	1.16	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		7.73	29.1	29.1	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.11	14.6	14.6	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.11	5.82	5.82	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		2.97	5.82	5.82	N	Y	1	DRY

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Parent Sample	
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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		3.35	14.6	14.6	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.267	14.6	14.6	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.27	5.82	5.82	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.04	2.91	2.91	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.21	5.82	5.82	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.33	5.82	5.82	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.680	1.16	1.16	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		0.963	2.91	2.91	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.35	2.91	2.91	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		11.3	360	360	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		10.7	360	360	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		10.9	360	360	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		10.7	360	360	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		15.6	360	360	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		11.6	360	360	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		10.5	360	360	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		9.41	360	360	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		84.3	360	360	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		10.3	360	360	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		11.8	360	360	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		6.33	36.0	36.0	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		11.9	360	360	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		12.9	360	360	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		13.3	360	360	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		81.7	360	360	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		12.7	360	360	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		11.7	360	360	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		12.6	360	360	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		11.3	360	360	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		5.07	36.0	36.0	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		67.7	1810	1810	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		6.59	36.0	36.0	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		11.3	360	360	N	Y	1	DRY

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SW8270	Bis(2-chlorethoxy)methane	111-91-1	N	INITIAL	ug/Kg		U		10.8	360	360	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		11.9	360	360	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		45.7	360	360	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		11.9	360	360	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		76.4	360	360	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		12.3	360	360	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		24.3	360	360	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		12.1	360	360	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		12.8	360	360	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		18.9	360	360	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		14.2	360	360	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		11.0	360	360	N	Y	1	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		12.6	360	360	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		53.5	360	360	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		12.0	360	360	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		27.3	360	360	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		9.70	360	360	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		7.15	36.0	36.0	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		14.5	360	360	N	Y	1	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		669	22100	22100	N	Y	1.02	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	16800000			102000	400000	400000	Y	Y	4	NA

Lab Sample ID	L1852144-02
Sys Sample Code	GACO0425T050S007
Sample Name	GACO0425T050S007
Sample Date	4/25/2025 11:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.23

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	1480000	J	CR	659	21800	21800	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		7670	10700	10700	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	93.8						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1460000			162000	213000	213000	Y	Y	10	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	2310000	J+	MS	6480	21300	21300	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		UJ	MS	737	2130	2130	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	400			50.9	213	213	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	8380000			20300	107000	107000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	2160			189	1070	1070	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	6450000			2390	10700	10700	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1410000			21200	107000	107000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	178000	J-	MS	184	1070	1070	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1070000			22300	107000	107000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	151000			43900	107000	107000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		552	2130	2130	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	11000			408	2130	2130	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.07	2.83	2.83	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.05	2.83	2.83	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.787	2.83	2.83	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.676	2.83	2.83	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.854	2.83	2.83	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.556	2.83	2.83	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.687	2.83	2.83	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		0.917	2.83	2.83	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		8.30	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		1.79	5.66	5.66	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		4.98	14.2	14.2	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.42	28.3	28.3	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.734	2.83	2.83	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.481	5.66	5.66	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.735	2.83	2.83	N	Y	1	DRY

Lab Sample ID	L1852144-02
Sys Sample Code	GACO0425T050S007
Sample Name	GACO0425T050S007
Sample Date	4/25/2025 11:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.23

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		1.61	5.66	5.66	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.680	5.66	5.66	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.568	5.66	5.66	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.793	5.66	5.66	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.56	2.83	2.83	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		71.9	113	113	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		0.980	2.83	2.83	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.510	5.66	5.66	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.58	28.3	28.3	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		41.4	56.6	56.6	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.09	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		0.821	2.83	2.83	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.33	28.3	28.3	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.23	14.2	14.2	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.02	5.66	5.66	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.238	2.83	2.83	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.693	2.83	2.83	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		1.93	5.66	5.66	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.17	2.83	2.83	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		4.93	14.2	14.2	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.832	2.83	2.83	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.858	2.83	2.83	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.850	5.66	5.66	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		1.82	5.66	5.66	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.464	1.13	1.13	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		6.80	28.3	28.3	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.481	2.83	2.83	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.397	1.13	1.13	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		7.52	28.3	28.3	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		5.95	14.2	14.2	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.08	5.66	5.66	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		2.89	5.66	5.66	N	Y	1	DRY

Lab Sample ID	L1852144-02
Sys Sample Code	GACO0425T050S007
Sample Name	GACO0425T050S007
Sample Date	4/25/2025 11:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.23

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		3.26	14.2	14.2	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.259	14.2	14.2	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.21	5.66	5.66	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.02	2.83	2.83	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.18	5.66	5.66	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.29	5.66	5.66	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.662	1.13	1.13	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		0.937	2.83	2.83	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.31	2.83	2.83	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		22.2	710	710	N	Y	2	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		21.0	710	710	N	Y	2	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		21.5	710	710	N	Y	2	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		21.1	710	710	N	Y	2	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		30.7	710	710	N	Y	2	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		22.8	710	710	N	Y	2	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		20.7	710	710	N	Y	2	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		18.6	710	710	N	Y	2	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		166	710	710	N	Y	2	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		20.4	710	710	N	Y	2	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		23.2	710	710	N	Y	2	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		12.5	71.0	71.0	N	Y	2	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		23.5	710	710	N	Y	2	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		25.4	710	710	N	Y	2	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		26.2	710	710	N	Y	2	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		161	710	710	N	Y	2	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		25.0	710	710	N	Y	2	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		23.0	710	710	N	Y	2	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		24.7	710	710	N	Y	2	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		22.2	710	710	N	Y	2	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		10.0	71.0	71.0	N	Y	2	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		133	3560	3560	N	Y	2	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		13.0	71.0	71.0	N	Y	2	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		22.2	710	710	N	Y	2	DRY

Lab Sample ID	L1852144-02
Sys Sample Code	GACO0425T050S007
Sample Name	GACO0425T050S007
Sample Date	4/25/2025 11:30:00 AM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	6.23

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		21.3	710	710	N	Y	2	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		23.5	710	710	N	Y	2	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		90.0	710	710	N	Y	2	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		23.5	710	710	N	Y	2	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		150	710	710	N	Y	2	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		24.3	710	710	N	Y	2	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		48.0	710	710	N	Y	2	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		23.9	710	710	N	Y	2	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		25.2	710	710	N	Y	2	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		R	MS	37.3	710	710	N	Y	2	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		27.9	710	710	N	Y	2	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		21.8	710	710	N	Y	2	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		24.7	710	710	N	Y	2	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		105	710	710	N	Y	2	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		23.7	710	710	N	Y	2	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		53.7	710	710	N	Y	2	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		19.1	710	710	N	Y	2	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		14.1	71.0	71.0	N	Y	2	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		28.6	710	710	N	Y	2	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		659	21800	21800	N	Y	1.02	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	14400000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1852144-03
Sys Sample Code	GACO0425T050S008
Sample Name	GACO0425T050S008
Sample Date	4/25/2025 12:35:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.65

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	2080000	J	CR	3420	113000	113000	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		7960	11100	11100	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	90.4						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	2030000			168000	221000	221000	Y	Y	10	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	4000000	J+	MS	6730	22100	22100	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		UJ	MS	765	2210	2210	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	449			52.8	221	221	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	4660000			21000	111000	111000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	3330			196	1110	1110	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	7210000			2480	11100	11100	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	1690000			22000	111000	111000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	219000	J-	MS	191	1110	1110	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1460000			23100	111000	111000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	151000			45600	111000	111000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		573	2210	2210	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	13300			424	2210	2210	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.15	3.03	3.03	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.12	3.03	3.03	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.844	3.03	3.03	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.725	3.03	3.03	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.915	3.03	3.03	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.596	3.03	3.03	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.736	3.03	3.03	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		0.982	3.03	3.03	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		8.90	15.2	15.2	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		1.97	15.2	15.2	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.92	6.07	6.07	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.34	15.2	15.2	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.73	30.3	30.3	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.787	3.03	3.03	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.516	6.07	6.07	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.788	3.03	3.03	N	Y	1	DRY

Lab Sample ID	L1852144-03
Sys Sample Code	GACO0425T050S008
Sample Name	GACO0425T050S008
Sample Date	4/25/2025 12:35:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.65

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		1.72	6.07	6.07	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.728	6.07	6.07	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.608	6.07	6.07	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.850	6.07	6.07	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.68	3.03	3.03	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		77.1	121	121	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.05	3.03	3.03	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.546	6.07	6.07	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.77	30.3	30.3	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		44.3	60.7	60.7	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.38	15.2	15.2	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.09	15.2	15.2	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.880	3.03	3.03	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.42	30.3	30.3	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.39	15.2	15.2	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.09	6.07	6.07	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.255	3.03	3.03	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.743	3.03	3.03	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		2.06	6.07	6.07	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.25	3.03	3.03	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.28	15.2	15.2	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.891	3.03	3.03	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.919	3.03	3.03	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.910	6.07	6.07	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		1.95	6.07	6.07	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.498	1.21	1.21	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		7.28	30.3	30.3	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.516	3.03	3.03	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.425	1.21	1.21	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		8.06	30.3	30.3	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.37	15.2	15.2	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.15	6.07	6.07	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		3.10	6.07	6.07	N	Y	1	DRY

Lab Sample ID	L1852144-03
Sys Sample Code	GACO0425T050S008
Sample Name	GACO0425T050S008
Sample Date	4/25/2025 12:35:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.65

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		3.50	15.2	15.2	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.278	15.2	15.2	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.37	6.07	6.07	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.09	3.03	3.03	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.26	6.07	6.07	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.38	6.07	6.07	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.709	1.21	1.21	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		1.00	3.03	3.03	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.41	3.03	3.03	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		11.5	369	369	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		10.9	369	369	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		11.2	369	369	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		11.0	369	369	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		15.9	369	369	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		11.8	369	369	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		10.7	369	369	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		9.63	369	369	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		86.2	369	369	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		10.6	369	369	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		12.1	369	369	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		6.47	36.9	36.9	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		12.2	369	369	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		13.2	369	369	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		13.6	369	369	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		83.6	369	369	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		12.9	369	369	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		12.0	369	369	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		12.8	369	369	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		11.5	369	369	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		5.19	36.9	36.9	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		69.3	1850	1850	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		6.74	36.9	36.9	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		11.5	369	369	N	Y	1	DRY

Lab Sample ID	L1852144-03
Sys Sample Code	GACO0425T050S008
Sample Name	GACO0425T050S008
Sample Date	4/25/2025 12:35:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	9.65

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		11.1	369	369	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		12.2	369	369	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		46.7	369	369	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		12.2	369	369	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		78.1	369	369	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		12.6	369	369	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		24.9	369	369	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		12.4	369	369	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		13.1	369	369	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		19.4	369	369	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		14.5	369	369	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		11.3	369	369	N	Y	1	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		12.8	369	369	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		54.7	369	369	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		12.3	369	369	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		27.9	369	369	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		9.92	369	369	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		7.32	36.9	36.9	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		14.8	369	369	N	Y	1	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		3420	113000	113000	N	Y	5.1	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	18000000			128000	500000	500000	Y	Y	5	NA

Lab Sample ID	L1852144-04
Sys Sample Code	GACO0425T050S009
Sample Name	GACO0425T050S009
Sample Date	4/25/2025 12:50:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.82

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	1530000	J	CR	3290	108000	108000	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		7800	10800	10800	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	92.2						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1480000			165000	217000	217000	Y	Y	10	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	4330000	J+	MS	6600	21700	21700	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		UJ	MS	750	2170	2170	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	504			51.7	217	217	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	40000000			20600	108000	108000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	4710			192	1080	1080	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	9980000			2430	10800	10800	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	4160000			21600	108000	108000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	308000	J-	MS	188	1080	1080	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1220000			22700	108000	108000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	178000			44700	108000	108000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		562	2170	2170	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	13000			416	2170	2170	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.11	2.93	2.93	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.08	2.93	2.93	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.813	2.93	2.93	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.699	2.93	2.93	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.882	2.93	2.93	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.575	2.93	2.93	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.709	2.93	2.93	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		0.947	2.93	2.93	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		8.58	14.6	14.6	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		1.90	14.6	14.6	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.85	5.85	5.85	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		5.15	14.6	14.6	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.56	29.3	29.3	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.758	2.93	2.93	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.497	5.85	5.85	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.759	2.93	2.93	N	Y	1	DRY

Lab Sample ID	L1852144-04
Sys Sample Code	GACO0425T050S009
Sample Name	GACO0425T050S009
Sample Date	4/25/2025 12:50:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.82

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		1.66	5.85	5.85	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.702	5.85	5.85	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.586	5.85	5.85	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.819	5.85	5.85	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.61	2.93	2.93	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		74.3	117	117	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		1.01	2.93	2.93	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.527	5.85	5.85	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.67	29.3	29.3	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		42.7	58.5	58.5	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.22	14.6	14.6	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.05	14.6	14.6	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.848	2.93	2.93	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.37	29.3	29.3	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.31	14.6	14.6	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		1.05	5.85	5.85	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.246	2.93	2.93	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.716	2.93	2.93	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		1.99	5.85	5.85	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.21	2.93	2.93	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		5.09	14.6	14.6	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.859	2.93	2.93	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.886	2.93	2.93	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.878	5.85	5.85	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		1.88	5.85	5.85	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.480	1.17	1.17	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		7.02	29.3	29.3	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.497	2.93	2.93	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.410	1.17	1.17	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		7.77	29.3	29.3	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		6.14	14.6	14.6	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.11	5.85	5.85	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		2.98	5.85	5.85	N	Y	1	DRY

Lab Sample ID	L1852144-04
Sys Sample Code	GACO0425T050S009
Sample Name	GACO0425T050S009
Sample Date	4/25/2025 12:50:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.82

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		3.37	14.6	14.6	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.268	14.6	14.6	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.28	5.85	5.85	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		1.05	2.93	2.93	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.22	5.85	5.85	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.33	5.85	5.85	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.683	1.17	1.17	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		0.968	2.93	2.93	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.36	2.93	2.93	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		11.3	361	361	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		10.7	361	361	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		11.0	361	361	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		10.8	361	361	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		15.6	361	361	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		11.6	361	361	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		10.5	361	361	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		9.44	361	361	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		84.5	361	361	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		10.4	361	361	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		11.8	361	361	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		6.35	36.1	36.1	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		11.9	361	361	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		12.9	361	361	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		13.3	361	361	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		81.9	361	361	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		12.7	361	361	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		11.7	361	361	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		12.6	361	361	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		11.3	361	361	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		5.09	36.1	36.1	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		67.9	1810	1810	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		6.61	36.1	36.1	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		11.3	361	361	N	Y	1	DRY

Lab Sample ID	L1852144-04
Sys Sample Code	GACO0425T050S009
Sample Name	GACO0425T050S009
Sample Date	4/25/2025 12:50:00 PM
Sample Type	N
Matrix	SO
Parent Sample	
% Moisture	7.82

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	361	361	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		11.9	361	361	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		45.8	361	361	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		11.9	361	361	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		76.6	361	361	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		12.4	361	361	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		24.4	361	361	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		12.2	361	361	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		12.8	361	361	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		19.0	361	361	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		14.2	361	361	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		11.1	361	361	N	Y	1	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		12.6	361	361	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		53.6	361	361	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		12.0	361	361	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		27.3	361	361	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		9.72	361	361	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		7.17	36.1	36.1	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		14.5	361	361	N	Y	1	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		3290	108000	108000	N	Y	5	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	13400000			51000	200000	200000	Y	Y	2	NA

Lab Sample ID	L1852144-05
Sys Sample Code	GACO0425T050C009
Sample Name	GACO0425T050C009
Sample Date	4/25/2025 12:50:00 PM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0425T050S009
% Moisture	5.29

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	1470000	J	CR	3200	106000	106000	Y	Y	1	DRY
E350.1	Ammonia Nitrogen	7664-41-7	N	INITIAL	ug/Kg		U		7590	10600	10600	N	Y	1	DRY
SM2540G	Total Solids	10-31-1	N	INITIAL	%	94.7						Y	Y	1	NA
SM4500-NORG-D	Kjeldahl Nitrogen, TKN	7727-37-9TKN	N	INITIAL	ug/Kg	1420000			160000	211000	211000	Y	Y	10	DRY
SW6010	Aluminum	7429-90-5	T	INITIAL	ug/Kg	5010000	J+	MS	6420	21100	21100	Y	Y	1	DRY
	Antimony	7440-36-0	T	INITIAL	ug/Kg		UJ	MS	730	2110	2110	N	Y	1	DRY
	Beryllium	7440-41-7	T	INITIAL	ug/Kg	515			50.4	211	211	Y	Y	1	DRY
	Calcium	7440-70-2	T	INITIAL	ug/Kg	38800000			20100	106000	106000	Y	Y	1	DRY
	Cobalt	7440-48-4	T	INITIAL	ug/Kg	4840			187	1060	1060	Y	Y	1	DRY
	Iron	7439-89-6	T	INITIAL	ug/Kg	10600000			2370	10600	10600	Y	Y	1	DRY
	Magnesium	7439-95-4	T	INITIAL	ug/Kg	4340000			21000	106000	106000	Y	Y	1	DRY
	Manganese	7439-96-5	T	INITIAL	ug/Kg	293000	J-	MS	183	1060	1060	Y	Y	1	DRY
	Potassium	7440-09-7	T	INITIAL	ug/Kg	1240000			22100	106000	106000	Y	Y	1	DRY
	Sodium	7440-23-5	T	INITIAL	ug/Kg	185000			43500	106000	106000	Y	Y	1	DRY
	Thallium	7440-28-0	T	INITIAL	ug/Kg		U		547	2110	2110	N	Y	1	DRY
	Vanadium	7440-62-2	T	INITIAL	ug/Kg	13800			404	2110	2110	Y	Y	1	DRY
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	N	INITIAL	ug/Kg		U		1.05	2.78	2.78	N	Y	1	DRY
	1,1,1-Trichloroethane	71-55-6	N	INITIAL	ug/Kg		U		1.03	2.78	2.78	N	Y	1	DRY
	1,1,2,2-Tetrachloroethane	79-34-5	N	INITIAL	ug/Kg		U		0.773	2.78	2.78	N	Y	1	DRY
	1,1,2-Trichloroethane	79-00-5	N	INITIAL	ug/Kg		U		0.664	2.78	2.78	N	Y	1	DRY
	1,1,2-Trichlorotrifluoroethane	76-13-1	N	INITIAL	ug/Kg		U		0.838	2.78	2.78	N	Y	1	DRY
	1,1-Dichloroethane	75-34-3	N	INITIAL	ug/Kg		U		0.546	2.78	2.78	N	Y	1	DRY
	1,1-Dichloroethene	75-35-4	N	INITIAL	ug/Kg		U		0.674	2.78	2.78	N	Y	1	DRY
	1,1-Dichloropropene	563-58-6	N	INITIAL	ug/Kg		U		0.899	2.78	2.78	N	Y	1	DRY
	1,2,3-Trichlorobenzene	87-61-6	N	INITIAL	ug/Kg		U		8.15	13.9	13.9	N	Y	1	DRY
	1,2,3-Trichloropropane	96-18-4	N	INITIAL	ug/Kg		U		1.80	13.9	13.9	N	Y	1	DRY
	1,2,3-Trimethylbenzene	526-73-8	N	INITIAL	ug/Kg		U		1.76	5.56	5.56	N	Y	1	DRY
	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		4.89	13.9	13.9	N	Y	1	DRY
	1,2-Dibromo-3-Chloropropane	96-12-8	N	INITIAL	ug/Kg		U		4.34	27.8	27.8	N	Y	1	DRY
	1,2-Dibromoethane	106-93-4	N	INITIAL	ug/Kg		U		0.720	2.78	2.78	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		0.473	5.56	5.56	N	Y	1	DRY
	1,2-Dichloroethane	107-06-2	N	INITIAL	ug/Kg		U		0.722	2.78	2.78	N	Y	1	DRY

Lab Sample ID	L1852144-05
Sys Sample Code	GACO0425T050C009
Sample Name	GACO0425T050C009
Sample Date	4/25/2025 12:50:00 PM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0425T050S009
% Moisture	5.29

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		1.58	5.56	5.56	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		0.667	5.56	5.56	N	Y	1	DRY
	1,3-Dichloropropane	142-28-9	N	INITIAL	ug/Kg		U		0.557	5.56	5.56	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		0.778	5.56	5.56	N	Y	1	DRY
	2,2-Dichloropropane	594-20-7	N	INITIAL	ug/Kg		U		1.53	2.78	2.78	N	Y	1	DRY
	2-Butanone (MEK)	78-93-3	N	INITIAL	ug/Kg		U		70.6	111	111	N	Y	1	DRY
	2-Chlorotoluene	95-49-8	N	INITIAL	ug/Kg		U		0.962	2.78	2.78	N	Y	1	DRY
	4-Chlorotoluene	106-43-4	N	INITIAL	ug/Kg		U		0.500	5.56	5.56	N	Y	1	DRY
	4-Methyl-2-pentanone (MIBK)	108-10-1	N	INITIAL	ug/Kg		U		2.53	27.8	27.8	N	Y	1	DRY
	Acetone	67-64-1	N	INITIAL	ug/Kg		U		40.6	55.6	55.6	N	Y	1	DRY
	Acrylonitrile	107-13-1	N	INITIAL	ug/Kg		U		4.01	13.9	13.9	N	Y	1	DRY
	Bromobenzene	108-86-1	N	INITIAL	ug/Kg		U		1.00	13.9	13.9	N	Y	1	DRY
	Bromodichloromethane	75-27-4	N	INITIAL	ug/Kg		U		0.806	2.78	2.78	N	Y	1	DRY
	Bromoform	75-25-2	N	INITIAL	ug/Kg		U		1.30	27.8	27.8	N	Y	1	DRY
	Bromomethane	74-83-9	N	INITIAL	ug/Kg		U		2.19	13.9	13.9	N	Y	1	DRY
	Carbon tetrachloride	56-23-5	N	INITIAL	ug/Kg		U		0.998	5.56	5.56	N	Y	1	DRY
	Chlorobenzene	108-90-7	N	INITIAL	ug/Kg		U		0.233	2.78	2.78	N	Y	1	DRY
	Chlorodibromomethane	124-48-1	N	INITIAL	ug/Kg		U		0.680	2.78	2.78	N	Y	1	DRY
	Chloroethane	75-00-3	N	INITIAL	ug/Kg		U		1.89	5.56	5.56	N	Y	1	DRY
	Chloroform	67-66-3	N	INITIAL	ug/Kg		U		1.15	2.78	2.78	N	Y	1	DRY
	Chloromethane	74-87-3	N	INITIAL	ug/Kg		U		4.84	13.9	13.9	N	Y	1	DRY
	cis-1,2-Dichloroethene	156-59-2	N	INITIAL	ug/Kg		U		0.816	2.78	2.78	N	Y	1	DRY
	cis-1,3-Dichloropropene	10061-01-5	N	INITIAL	ug/Kg		U		0.842	2.78	2.78	N	Y	1	DRY
	Dibromomethane	74-95-3	N	INITIAL	ug/Kg		U		0.834	5.56	5.56	N	Y	1	DRY
	Dichlorodifluoromethane	75-71-8	N	INITIAL	ug/Kg		U		1.79	5.56	5.56	N	Y	1	DRY
	Di-isopropyl ether	108-20-3	N	INITIAL	ug/Kg		U		0.456	1.11	1.11	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		6.67	27.8	27.8	N	Y	1	DRY
	Isopropylbenzene	98-82-8	N	INITIAL	ug/Kg		U		0.473	2.78	2.78	N	Y	1	DRY
	Methyl tert-butyl ether	1634-04-4	N	INITIAL	ug/Kg		U		0.389	1.11	1.11	N	Y	1	DRY
	Methylene Chloride	75-09-2	N	INITIAL	ug/Kg		U		7.38	27.8	27.8	N	Y	1	DRY
	n-Butylbenzene	104-51-8	N	INITIAL	ug/Kg		U		5.84	13.9	13.9	N	Y	1	DRY
	n-Propylbenzene	103-65-1	N	INITIAL	ug/Kg		U		1.06	5.56	5.56	N	Y	1	DRY
	p-Isopropyltoluene	99-87-6	N	INITIAL	ug/Kg		U		2.84	5.56	5.56	N	Y	1	DRY

Lab Sample ID	L1852144-05
Sys Sample Code	GACO0425T050C009
Sample Name	GACO0425T050C009
Sample Date	4/25/2025 12:50:00 PM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0425T050S009
% Moisture	5.29

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		3.20	13.9	13.9	N	Y	1	DRY
	Styrene	100-42-5	N	INITIAL	ug/Kg		U		0.255	13.9	13.9	N	Y	1	DRY
	tert-Butylbenzene	98-06-6	N	INITIAL	ug/Kg		U		2.17	5.56	5.56	N	Y	1	DRY
	Tetrachloroethene	127-18-4	N	INITIAL	ug/Kg		U		0.996	2.78	2.78	N	Y	1	DRY
	trans-1,2-Dichloroethene	156-60-5	N	INITIAL	ug/Kg		U		1.16	5.56	5.56	N	Y	1	DRY
	trans-1,3-Dichloropropene	10061-02-6	N	INITIAL	ug/Kg		U		1.27	5.56	5.56	N	Y	1	DRY
	Trichloroethene	79-01-6	N	INITIAL	ug/Kg		U		0.649	1.11	1.11	N	Y	1	DRY
	Trichlorofluoromethane	75-69-4	N	INITIAL	ug/Kg		U		0.919	2.78	2.78	N	Y	1	DRY
	Vinyl chloride	75-01-4	N	INITIAL	ug/Kg		U		1.29	2.78	2.78	N	Y	1	DRY
SW8270	1,2,4-Trichlorobenzene	120-82-1	N	INITIAL	ug/Kg		U		11.0	352	352	N	Y	1	DRY
	1,2-Dichlorobenzene	95-50-1	N	INITIAL	ug/Kg		U		10.4	352	352	N	Y	1	DRY
	1,3-Dichlorobenzene	541-73-1	N	INITIAL	ug/Kg		U		10.7	352	352	N	Y	1	DRY
	1,4-Dichlorobenzene	106-46-7	N	INITIAL	ug/Kg		U		10.5	352	352	N	Y	1	DRY
	2,2-Oxybis(1-Chloropropane)	108-60-1	N	INITIAL	ug/Kg		U		15.2	352	352	N	Y	1	DRY
	2,4,6-Trichlorophenol	88-06-2	N	INITIAL	ug/Kg		U		11.3	352	352	N	Y	1	DRY
	2,4-Dichlorophenol	120-83-2	N	INITIAL	ug/Kg		U		10.2	352	352	N	Y	1	DRY
	2,4-Dimethylphenol	105-67-9	N	INITIAL	ug/Kg		U		9.19	352	352	N	Y	1	DRY
	2,4-Dinitrophenol	51-28-5	N	INITIAL	ug/Kg		U		82.2	352	352	N	Y	1	DRY
	2,4-Dinitrotoluene	121-14-2	N	INITIAL	ug/Kg		U		10.1	352	352	N	Y	1	DRY
	2,6-Dinitrotoluene	606-20-2	N	INITIAL	ug/Kg		U		11.5	352	352	N	Y	1	DRY
	2-Chloronaphthalene	91-58-7	N	INITIAL	ug/Kg		U		6.18	35.2	35.2	N	Y	1	DRY
	2-Chlorophenol	95-57-8	N	INITIAL	ug/Kg		U		11.6	352	352	N	Y	1	DRY
	2-Nitrophenol	88-75-5	N	INITIAL	ug/Kg		U		12.6	352	352	N	Y	1	DRY
	3,3-Dichlorobenzidine	91-94-1	N	INITIAL	ug/Kg		U		13.0	352	352	N	Y	1	DRY
	4,6-Dinitro-2-methylphenol	534-52-1	N	INITIAL	ug/Kg		U		79.7	352	352	N	Y	1	DRY
	4-Bromophenyl-phenylether	101-55-3	N	INITIAL	ug/Kg		U		12.4	352	352	N	Y	1	DRY
	4-Chloro-3-methylphenol	59-50-7	N	INITIAL	ug/Kg		U		11.4	352	352	N	Y	1	DRY
	4-Chlorophenyl-phenylether	7005-72-3	N	INITIAL	ug/Kg		U		12.2	352	352	N	Y	1	DRY
	4-Nitrophenol	100-02-7	N	INITIAL	ug/Kg		U		11.0	352	352	N	Y	1	DRY
	Acenaphthylene	208-96-8	N	INITIAL	ug/Kg		U		4.95	35.2	35.2	N	Y	1	DRY
	Benzidine	92-87-5	N	INITIAL	ug/Kg		U		66.1	1760	1760	N	Y	1	DRY
	Benzo(g,h,i)perylene	191-24-2	N	INITIAL	ug/Kg		U		6.43	35.2	35.2	N	Y	1	DRY
	Benzylbutyl phthalate	85-68-7	N	INITIAL	ug/Kg		U		11.0	352	352	N	Y	1	DRY

Lab Sample ID	L1852144-05
Sys Sample Code	GACO0425T050C009
Sample Name	GACO0425T050C009
Sample Date	4/25/2025 12:50:00 PM
Sample Type	FD
Matrix	SO
Parent Sample	GACO0425T050S009
% Moisture	5.29

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		10.6	352	352	N	Y	1	DRY
	Bis(2-chloroethyl)ether	111-44-4	N	INITIAL	ug/Kg		U		11.6	352	352	N	Y	1	DRY
	Bis(2-ethylhexyl)phthalate	117-81-7	N	INITIAL	ug/Kg		U		44.6	352	352	N	Y	1	DRY
	Diethyl phthalate	84-66-2	N	INITIAL	ug/Kg		U		11.6	352	352	N	Y	1	DRY
	Dimethyl phthalate	131-11-3	N	INITIAL	ug/Kg		U		74.5	352	352	N	Y	1	DRY
	Di-n-butyl phthalate	84-74-2	N	INITIAL	ug/Kg		U		12.0	352	352	N	Y	1	DRY
	Di-n-octyl phthalate	117-84-0	N	INITIAL	ug/Kg		U		23.8	352	352	N	Y	1	DRY
	Hexachloro-1,3-butadiene	87-68-3	N	INITIAL	ug/Kg		U		11.8	352	352	N	Y	1	DRY
	Hexachlorobenzene	118-74-1	N	INITIAL	ug/Kg		U		12.5	352	352	N	Y	1	DRY
	Hexachlorocyclopentadiene	77-47-4	N	INITIAL	ug/Kg		U		18.5	352	352	N	Y	1	DRY
	Hexachloroethane	67-72-1	N	INITIAL	ug/Kg		U		13.8	352	352	N	Y	1	DRY
	Isophorone	78-59-1	N	INITIAL	ug/Kg		U		10.8	352	352	N	Y	1	DRY
	Nitrobenzene	98-95-3	N	INITIAL	ug/Kg		U		12.2	352	352	N	Y	1	DRY
	n-Nitrosodimethylamine	62-75-9	N	INITIAL	ug/Kg		U		52.2	352	352	N	Y	1	DRY
	n-Nitrosodi-n-propylamine	621-64-7	N	INITIAL	ug/Kg		U		11.7	352	352	N	Y	1	DRY
	n-Nitrosodiphenylamine	86-30-6	N	INITIAL	ug/Kg		U		26.6	352	352	N	Y	1	DRY
	Pentachlorophenol	87-86-5	N	INITIAL	ug/Kg		U		9.46	352	352	N	Y	1	DRY
	Phenanthrene	85-01-8	N	INITIAL	ug/Kg		U		6.98	35.2	35.2	N	Y	1	DRY
	Phenol	108-95-2	N	INITIAL	ug/Kg		U		14.1	352	352	N	Y	1	DRY
SW9056	Nitrate-Nitrite	NO2-NO3	N	INITIAL	ug/Kg		U		3200	106000	106000	N	Y	5	DRY
WBLACK	TOC By Walkley Black	10-35-5	N	INITIAL	ug/Kg	14900000			51000	200000	200000	Y	Y	2	NA

Lab Sample ID	L1852144-06
Sys Sample Code	GACO0425T050T003
Sample Name	GACO0425T050T003
Sample Date	4/25/2025 7:30:00 AM
Sample Type	TB
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	L1852144-06
Sys Sample Code	GACO0425T050T003
Sample Name	GACO0425T050T003
Sample Date	4/25/2025 7:30:00 AM
Sample Type	TB
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