

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046603.D
 Acq On : 10 Jun 2025 15:20
 Operator : JC/MD
 Sample : Q2230-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-MW01-060425MS

Quant Time: Jun 11 01:49:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 06/11/2025

Supervised By :Mahesh
 Dadoda
 06/11/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	526m	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.781	114	1264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	2525	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	2611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.989	65	923	98.631	ug/l	0.02
Spiked Amount 50.000	Range 74 - 125		Recovery = 197.260%#			
35) Dibromofluoromethane	5.397	113	609m	65.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 131.040%#			
50) Toluene-d8	8.665	98	2039	66.534	ug/l	0.01
Spiked Amount 50.000	Range 86 - 113		Recovery = 133.060%#			
62) 4-Bromofluorobenzene	11.085	95	2290	180.606	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 361.220%#			
Target Compounds						Qvalue
3) Chloromethane	1.307	50	172	25.877	ug/l	100
16) Acetone	2.392	43	38228	10216.103	ug/l	92
20) Methylene Chloride	2.812	84	278	37.029	ug/l	92
25) 2-Butanone	4.593	43	9384	1801.339	ug/l	# 85
30) Chloroform	5.111	83	8879	628.807	ug/l	99
31) Cyclohexane	5.483	56	1093	100.465	ug/l	# 88
39) Methylcyclohexane	7.391	83	2367	151.031	ug/l	90
40) Benzene	6.056	78	1938	51.847	ug/l	# 85
47) Bromodichloromethane	7.830	83	278	18.627	ug/l	# 94
52) Toluene	8.720	92	5721	249.127	ug/l	98
67) Ethyl Benzene	10.195	91	33038	318.680	ug/l	98
68) m/p-Xylenes	10.299	106	54340	1444.947	ug/l	97
69) o-Xylene	10.640	106	64391	1770.196	ug/l	100
73) Isopropylbenzene	10.963	105	11993	58.431	ug/l	98
78) n-propylbenzene	11.305	91	26288	105.817	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	56466	330.142	ug/l	98
82) 4-Chlorotoluene	11.451	91	6292	35.434	ug/l	# 48
84) 1,2,4-Trimethylbenzene	11.750	105	202822	1172.207	ug/l	99
85) sec-Butylbenzene	11.890	105	9676	43.250	ug/l	94
86) p-Isopropyltoluene	12.006	119	5783	31.007	ug/l	89
89) n-Butylbenzene	12.329	91	13229m	72.229	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

