

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046270.D
 Acq On : 19 May 2025 16:11
 Operator : JC/MD
 Sample : Q2053-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1

Quant Time: May 19 23:13:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/21/2025
 Supervised By :Mahesh Dadoda 05/21/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	59845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120766	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61125	54.786	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.580%			
35) Dibromofluoromethane	5.385	113	44566	51.246	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.500%			
50) Toluene-d8	8.647	98	155463	51.650	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.300%			
62) 4-Bromofluorobenzene	11.079	95	60870	52.721	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.440%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.977	59	3276	20.918	ug/l #	83
16) Acetone	2.385	43	34495	77.111	ug/l	98
18) Methyl Acetate	2.709	43	3432	3.306	ug/l	98
20) Methylene Chloride	2.782	84	11605	13.537	ug/l	87
25) 2-Butanone	4.580	43	9562	14.723	ug/l	97
40) Benzene	6.037	78	26683	7.796	ug/l	99
43) Isopropyl Acetate	6.348	43	14096	6.400	ug/l	98
52) Toluene	8.714	92	20405	9.723	ug/l	98
67) Ethyl Benzene	10.195	91	5181	1.170	ug/l	97
68) m/p-Xylenes	10.299	106	7731	4.773	ug/l	93
69) o-Xylene	10.640	106	6352	4.023	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	12543m	3.650	ug/l	
95) Naphthalene	13.774	128	176351	48.476	ug/l	99

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

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