

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046279.D
 Acq On : 19 May 2025 19:42
 Operator : JC/MD
 Sample : Q2053-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10

Quant Time: May 19 23:18:07 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	60283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120715	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60717	54.025	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.060%			
35) Dibromofluoromethane	5.385	113	43863	50.459	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.920%			
50) Toluene-d8	8.647	98	151148	50.237	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.480%			
62) 4-Bromofluorobenzene	11.079	95	59902	51.904	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.800%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.971	59	4518	28.639	ug/l	96
16) Acetone	2.380	43	48300	107.186	ug/l	95
18) Methyl Acetate	2.709	43	4235	4.050	ug/l	95
20) Methylene Chloride	2.782	84	9910	11.476	ug/l	96
25) 2-Butanone	4.574	43	12178	18.615	ug/l	99
40) Benzene	6.037	78	24908	7.281	ug/l	100
43) Isopropyl Acetate	6.348	43	15846	7.198	ug/l	97
51) 4-Methyl-2-Pentanone	8.561	43	16138m	11.044	ug/l	
52) Toluene	8.714	92	15179	7.236	ug/l	97
68) m/p-Xylenes	10.299	106	4999	3.072	ug/l	93
69) o-Xylene	10.640	106	4156	2.620	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	9594	2.845	ug/l #	50
95) Naphthalene	13.774	128	106892	29.945	ug/l	99

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

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