

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046271.D
 Acq On : 19 May 2025 16:34
 Operator : JC/MD
 Sample : Q2053-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-2

Quant Time: May 19 23:13:47 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	59370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58629	52.969	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.940%			
35) Dibromofluoromethane	5.385	113	44433	51.691	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.380%			
50) Toluene-d8	8.647	98	153831	51.706	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.420%			
62) 4-Bromofluorobenzene	11.079	95	55756	48.857	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.720%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	2858	18.395	ug/l #	87
16) Acetone	2.380	43	39938	89.992	ug/l	99
18) Methyl Acetate	2.703	43	3588	3.484	ug/l	96
20) Methylene Chloride	2.788	84	11399	13.403	ug/l	94
25) 2-Butanone	4.568	43	10747	16.680	ug/l	99
40) Benzene	6.044	78	13353	3.947	ug/l	96
43) Isopropyl Acetate	6.348	43	15188	6.977	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	34252m	23.704	ug/l	
52) Toluene	8.720	92	9168	4.420	ug/l	95
68) m/p-Xylenes	10.299	106	4884	3.117	ug/l	98
69) o-Xylene	10.640	106	6703	4.388	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	17641	5.953	ug/l #	40
95) Naphthalene	13.774	128	58483	18.641	ug/l	99

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

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