

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046275.D
 Acq On : 19 May 2025 18:08
 Operator : JC/MD
 Sample : Q2053-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6

Quant Time: May 19 23:15:56 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	60206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	118568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	112965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59904	53.370	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.740%			
35) Dibromofluoromethane	5.385	113	43289	50.701	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.400%			
50) Toluene-d8	8.647	98	148727	50.328	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.660%			
62) 4-Bromofluorobenzene	11.079	95	58207	51.349	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.700%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.977	59	3377	21.434	ug/l #	93
16) Acetone	2.386	43	39052	86.774	ug/l	99
18) Methyl Acetate	2.703	43	3922	3.755	ug/l #	89
20) Methylene Chloride	2.782	84	10131	11.747	ug/l	95
25) 2-Butanone	4.581	43	10246	15.682	ug/l	93
40) Benzene	6.038	78	21648	6.442	ug/l	96
43) Isopropyl Acetate	6.349	43	15225	7.041	ug/l	96
52) Toluene	8.714	92	40679	19.743	ug/l	98
68) m/p-Xylenes	10.299	106	5347	3.354	ug/l	93
69) o-Xylene	10.640	106	4732	3.045	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	9648m	2.984	ug/l	
95) Naphthalene	13.774	128	87188	25.474	ug/l	100

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

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