

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
 Data File : VX045929.D
 Acq On : 24 Apr 2025 15:56
 Operator : JC/MD
 Sample : Q1855-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2025
 Supervised By : Mahesh Dadoda 04/25/2025

Quant Time: Apr 25 02:27:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	63160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63584	55.050	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.100%			
35) Dibromofluoromethane	5.379	113	46325	51.461	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.920%			
50) Toluene-d8	8.647	98	160661	51.132	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.260%			
62) 4-Bromofluorobenzene	11.079	95	57296	50.062	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.120%			
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	24662	51.998	ug/l	96
18) Methyl Acetate	2.709	43	2501	2.290	ug/l #	89
20) Methylene Chloride	2.788	84	5283	5.950	ug/l	98
25) 2-Butanone	4.586	43	4038m	5.816	ug/l	
40) Benzene	6.037	78	7331	1.975	ug/l	98
43) Isopropyl Acetate	6.342	43	13429	5.785	ug/l	98
52) Toluene	8.720	92	5226	2.327	ug/l	97
68) m/p-Xylenes	10.305	106	1766	1.077	ug/l	99
95) Naphthalene	13.774	128	65242	20.200	ug/l	99

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

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