

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048787.D
 Acq On : 09 Dec 2025 16:09
 Operator : JC/MD
 Sample : Q3803-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-K

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2025
 Supervised By : Mahesh Dadoda 12/10/2025

Quant Time: Dec 10 00:26:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	163453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	336114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	341281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	185952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	115080	52.456	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.920%			
35) Dibromofluoromethane	5.373	113	102080	44.109	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.220%			
50) Toluene-d8	8.634	98	343022	42.284	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 84.560%#			
62) 4-Bromofluorobenzene	11.061	95	158542	56.676	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.360%			
Target Compounds					Qvalue	
16) Acetone	2.373	43	94199	112.162	ug/l	98
18) Methyl Acetate	2.703	43	7151	3.026	ug/l	96
20) Methylene Chloride	2.794	84	136891	65.211	ug/l	97
25) 2-Butanone	4.550	43	26306	21.223	ug/l	97
40) Benzene	6.025	78	496793	52.870	ug/l	99
43) Isopropyl Acetate	6.330	43	18648	3.252	ug/l #	89
51) 4-Methyl-2-Pentanone	8.561	43	3955939	1111.282	ug/l	99
52) Toluene	8.701	92	232194	40.979	ug/l	98
67) Ethyl Benzene	10.177	91	95154	7.806	ug/l	99
68) m/p-Xylenes	10.280	106	184444	38.844	ug/l	99
69) o-Xylene	10.622	106	237646m	53.410	ug/l	
84) 1,2,4-Trimethylbenzene	11.731	105	153551m	14.778	ug/l	
95) Naphthalene	13.755	128	249609	24.098	ug/l	99

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

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