

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048785.D
 Acq On : 09 Dec 2025 15:29
 Operator : JC/MD
 Sample : Q3803-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-I

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 00:24:40 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	5.538	168	156599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	309105	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	323314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	175708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	105684	50.282	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.560%			
35) Dibromofluoromethane	5.373	113	95948	45.082	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.160%			
50) Toluene-d8	8.635	98	343915	46.099	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.200%			
62) 4-Bromofluorobenzene	11.061	95	148877	57.871	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.740%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.940	59	9274	27.329	ug/l	95
16) Acetone	2.373	43	139304	173.128	ug/l	99
18) Methyl Acetate	2.697	43	4416	1.951	ug/l	99
20) Methylene Chloride	2.794	84	109294	54.343	ug/l	94
25) 2-Butanone	4.550	43	25555	21.519	ug/l #	88
40) Benzene	6.025	78	3581776	414.487	ug/l	100
43) Isopropyl Acetate	6.324	43	13870	2.630	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	57060m	17.430	ug/l	
52) Toluene	8.702	92	1272701	244.238	ug/l	99
67) Ethyl Benzene	10.177	91	116427	10.082	ug/l	99
68) m/p-Xylenes	10.281	106	229008	50.909	ug/l	98
69) o-Xylene	10.622	106	145785	34.585	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	23157	2.379	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	107648	10.965	ug/l	76
95) Naphthalene	13.756	128	780154	68.853	ug/l	100

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

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