

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048777.D
 Acq On : 09 Dec 2025 12:46
 Operator : JC/MD
 Sample : Q3803-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-A

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 00:19:37 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	147488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	302073	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	319088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	170447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	100604	50.821	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.640%			
35) Dibromofluoromethane	5.373	113	89364	42.966	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 85.940%			
50) Toluene-d8	8.635	98	331334	45.446	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.900%#			
62) 4-Bromofluorobenzene	11.061	95	144689	57.552	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.100%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.928	59	4637	14.509	ug/l	99
16) Acetone	2.374	43	91101	120.215	ug/l	98
18) Methyl Acetate	2.709	43	5839	2.738	ug/l	99
20) Methylene Chloride	2.794	84	125604	66.311	ug/l	95
25) 2-Butanone	4.550	43	14349	12.829	ug/l #	86
40) Benzene	6.025	78	883540	104.624	ug/l	100
43) Isopropyl Acetate	6.330	43	14570	2.827	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	98226m	30.703	ug/l	
52) Toluene	8.702	92	352467	69.215	ug/l	100
67) Ethyl Benzene	10.177	91	37618	3.301	ug/l	98
68) m/p-Xylenes	10.281	106	69491	15.653	ug/l	98
69) o-Xylene	10.622	106	45583	10.957	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	10109	1.071	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	41179	4.324	ug/l	73

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

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