

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048778.D
 Acq On : 09 Dec 2025 13:06
 Operator : JC/MD
 Sample : Q3803-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-B

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 00:20:20 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	177204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	363764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	381897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	204856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	126167	53.047	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.100%			
35) Dibromofluoromethane	5.373	113	109009	43.523	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 87.040%			
50) Toluene-d8	8.634	98	395249	45.019	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.040%#			
62) 4-Bromofluorobenzene	11.061	95	172878	57.103	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.200%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.934	59	4812	12.531	ug/l	98
16) Acetone	2.373	43	97728	107.334	ug/l	97
18) Methyl Acetate	2.703	43	9631	3.759	ug/l	95
20) Methylene Chloride	2.788	84	124163	54.557	ug/l	97
25) 2-Butanone	4.550	43	16468	12.255	ug/l	94
40) Benzene	6.025	78	1362856	134.014	ug/l	100
43) Isopropyl Acetate	6.330	43	14411	2.322	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	235649m	61.166	ug/l	
52) Toluene	8.702	92	450003	73.382	ug/l	100
67) Ethyl Benzene	10.177	91	39039	2.862	ug/l	100
68) m/p-Xylenes	10.281	106	73302	13.795	ug/l	97
69) o-Xylene	10.622	106	47315	9.503	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	42294m	3.695	ug/l	

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

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