

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048784.D
 Acq On : 09 Dec 2025 15:08
 Operator : JC/MD
 Sample : Q3803-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-H

Quant Time: Dec 10 00:23:45 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	162347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	324548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	333200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	184210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	112173	51.479	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.960%			
35) Dibromofluoromethane	5.379	113	99922	44.715	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.440%			
50) Toluene-d8	8.635	98	360768	46.057	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 92.120%			
62) 4-Bromofluorobenzene	11.061	95	157205	58.200	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.400%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.934	59	5501	15.637	ug/l	99
16) Acetone	2.374	43	96061	115.158	ug/l	99
18) Methyl Acetate	2.703	43	3924	1.672	ug/l	97
20) Methylene Chloride	2.794	84	127017	60.919	ug/l	98
25) 2-Butanone	4.550	43	17559	14.262	ug/l	91
40) Benzene	6.025	78	2558139	281.945	ug/l	99
43) Isopropyl Acetate	6.324	43	15054	2.718	ug/l #	91
51) 4-Methyl-2-Pentanone	8.543	43	27817m	8.093	ug/l	
52) Toluene	8.702	92	1021072	186.625	ug/l	100
67) Ethyl Benzene	10.177	91	106738	8.969	ug/l	100
68) m/p-Xylenes	10.281	106	200328	43.212	ug/l	99
69) o-Xylene	10.622	106	126850	29.200	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	25203	2.470	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	100825	9.796	ug/l	85

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

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