

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048783.D
 Acq On : 09 Dec 2025 14:48
 Operator : JC/MD
 Sample : Q3803-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-G

Quant Time: Dec 10 00:23:11 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	5.538	168	186300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	391593	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	411898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	219312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	140505	56.191	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.380%			
35) Dibromofluoromethane	5.373	113	125191	46.431	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.860%			
50) Toluene-d8	8.635	98	442865	46.858	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.720%			
62) 4-Bromofluorobenzene	11.061	95	196539	60.305	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.600%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.934	59	4458	11.043	ug/l	98
16) Acetone	2.374	43	89569	93.570	ug/l	96
18) Methyl Acetate	2.703	43	15966	5.928	ug/l	94
20) Methylene Chloride	2.794	84	131647	55.022	ug/l	96
25) 2-Butanone	4.550	43	15117	10.700	ug/l	98
40) Benzene	6.031	78	270598	24.718	ug/l	98
43) Isopropyl Acetate	6.330	43	14019	2.098	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	1103152	265.988	ug/l	97
52) Toluene	8.702	92	150542	22.804	ug/l	98
67) Ethyl Benzene	10.177	91	41066	2.791	ug/l	98
68) m/p-Xylenes	10.281	106	79369	13.849	ug/l	100
69) o-Xylene	10.622	106	85268	15.878	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	73795m	6.022	ug/l	

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

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