

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048780.D
 Acq On : 09 Dec 2025 13:47
 Operator : JC/MD
 Sample : Q3803-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-D

Quant Time: Dec 10 00:21:31 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	175230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	369194	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	399427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	213078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	136311	57.958	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.920%	
35) Dibromofluoromethane	5.373	113	118225	46.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.020%	
50) Toluene-d8	8.635	98	422905	47.461	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.920%	
62) 4-Bromofluorobenzene	11.061	95	186279	60.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 121.240%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.928	59	3734	9.834	ug/l	97
16) Acetone	2.374	43	78309	86.975	ug/l	96
18) Methyl Acetate	2.703	43	11854	4.679	ug/l	99
20) Methylene Chloride	2.794	84	143827	63.910	ug/l	97
25) 2-Butanone	4.544	43	9449	7.111	ug/l	89
40) Benzene	6.025	78	377479	36.573	ug/l	100
43) Isopropyl Acetate	6.324	43	14909	2.367	ug/l	99
52) Toluene	8.702	92	181524	29.166	ug/l	99
67) Ethyl Benzene	10.177	91	22101	1.549	ug/l	100
68) m/p-Xylenes	10.281	106	41405	7.450	ug/l	96
69) o-Xylene	10.622	106	26904	5.166	ug/l	100

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

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