

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048789.D
 Acq On : 09 Dec 2025 16:50
 Operator : JC/MD
 Sample : Q3803-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-M

Quant Time: Dec 10 00:27:55 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	5.544	168	169661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	346552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	370535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	203628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	125010	54.897	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	109.800%	
35) Dibromofluoromethane	5.373	113	110782	46.427	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.860%	
50) Toluene-d8	8.635	98	391399	46.795	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	93.580%	
62) 4-Bromofluorobenzene	11.061	95	178911	62.031	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	124.060%#	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.928	59	6458	17.566	ug/l	97
16) Acetone	2.374	43	111776	128.221	ug/l	98
18) Methyl Acetate	2.703	43	5673	2.313	ug/l	90
20) Methylene Chloride	2.788	84	115503	53.009	ug/l	97
25) 2-Butanone	4.550	43	22417	17.423	ug/l #	86
40) Benzene	6.025	78	1291628	133.318	ug/l	99
43) Isopropyl Acetate	6.330	43	14848	2.511	ug/l	93
52) Toluene	8.702	92	430538	73.695	ug/l	100
67) Ethyl Benzene	10.177	91	43720	3.303	ug/l	94
68) m/p-Xylenes	10.281	106	80930	15.698	ug/l	99
69) o-Xylene	10.622	106	50059	10.362	ug/l	99
95) Naphthalene	13.756	128	284516	25.050	ug/l	100

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

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