

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048781.D
 Acq On : 09 Dec 2025 14:07
 Operator : JC/MD
 Sample : Q3803-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-E

Quant Time: Dec 10 00:22:06 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	5.543	168	154092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	319884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	331882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	182415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	108937	52.672	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.340%
35) Dibromofluoromethane	5.373	113	99549	45.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.400%
50) Toluene-d8	8.634	98	356333	46.154	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.300%
62) 4-Bromofluorobenzene	11.061	95	155819	58.528	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.060%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.934	59	4950	14.824	ug/l	99
16) Acetone	2.373	43	87747	110.827	ug/l	99
18) Methyl Acetate	2.703	43	3719	1.669	ug/l	100
20) Methylene Chloride	2.794	84	137957	69.711	ug/l	99
25) 2-Butanone	4.550	43	12190	10.432	ug/l	90
40) Benzene	6.025	78	724968	81.067	ug/l	98
43) Isopropyl Acetate	6.330	43	15406	2.823	ug/l	96
52) Toluene	8.701	92	325876	60.430	ug/l	99
67) Ethyl Benzene	10.177	91	37558	3.168	ug/l	92
68) m/p-Xylenes	10.280	106	68821	14.904	ug/l	99
69) o-Xylene	10.622	106	45531	10.523	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	35785	3.511	ug/l	79

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

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