

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048782.D
 Acq On : 09 Dec 2025 14:27
 Operator : JC/MD
 Sample : Q3803-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASE-F

Quant Time: Dec 10 00:22:41 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	201717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	411960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	436809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	231247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	148134	54.714	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.420%	
35) Dibromofluoromethane	5.373	113	131620	46.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.800%	
50) Toluene-d8	8.635	98	477886	48.063	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.120%	
62) 4-Bromofluorobenzene	11.061	95	206772	60.308	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 120.620%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.934	59	4160	9.517	ug/l #	93
16) Acetone	2.373	43	77452	74.728	ug/l	96
18) Methyl Acetate	2.709	43	4740	1.625	ug/l	94
20) Methylene Chloride	2.794	84	144175	55.652	ug/l	98
25) 2-Butanone	4.550	43	10536	6.888	ug/l	93
40) Benzene	6.025	78	371382	32.247	ug/l	99
43) Isopropyl Acetate	6.324	43	16047	2.283	ug/l	95
52) Toluene	8.702	92	193241	27.825	ug/l	99
67) Ethyl Benzene	10.177	91	25591	1.640	ug/l	99
68) m/p-Xylenes	10.281	106	45171	7.433	ug/l	95
69) o-Xylene	10.622	106	31904	5.602	ug/l	97

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

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