

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048728.D
 Acq On : 05 Dec 2025 12:20
 Operator : JC/MD
 Sample : Q3775-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NGKO

Quant Time: Dec 05 22:01:29 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	5.537	168	144763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	312507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	239153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	118381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	133992	68.962	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 137.920%#			
35) Dibromofluoromethane	5.373	113	91998	42.755	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 85.520%			
50) Toluene-d8	8.634	98	295300	39.152	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 78.300%#			
62) 4-Bromofluorobenzene	11.061	95	107248	41.235	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 82.480%#			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.934	59	10997	35.056	ug/l	97
13) Acrolein	2.233	56	878	42.610	ug/l #	77
16) Acetone	2.373	43	74301	99.892	ug/l	93
17) Carbon Disulfide	2.513	76	25871	5.300	ug/l #	95
18) Methyl Acetate	2.702	43	4299	2.054	ug/l	94
25) 2-Butanone	4.543	43	36069	32.856	ug/l	94
31) Cyclohexane	5.458	56	6662	2.537	ug/l	93
39) Methylcyclohexane	7.366	83	4236	1.216	ug/l #	76
40) Benzene	6.025	78	491655	56.275	ug/l	100
52) Toluene	8.701	92	349343	66.311	ug/l	99
67) Ethyl Benzene	10.177	91	32666	3.824	ug/l	98
68) m/p-Xylenes	10.280	106	73033	21.949	ug/l	97
69) o-Xylene	10.622	106	24188	7.758	ug/l	96
80) 1,3,5-Trimethylbenzene	11.432	105	13827	2.109	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	33156	5.013	ug/l	98

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

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