

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048729.D
 Acq On : 05 Dec 2025 12:50
 Operator : JC/MD
 Sample : Q3775-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NGKORE

Quant Time: Dec 05 22:02:11 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	5.531	168	156998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	312173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	323095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	158768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	104589	49.634	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.260%
35) Dibromofluoromethane	5.361	113	92087	42.842	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.680%
50) Toluene-d8	8.628	98	299751	39.784	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	79.560%#
62) 4-Bromofluorobenzene	11.061	95	145609	56.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.080%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.934	59	8187	24.065	ug/l	97
13) Acrolein	2.233	56	733	42.050	ug/l	98
16) Acetone	2.373	43	60827	75.404	ug/l	91
17) Carbon Disulfide	2.514	76	20046	3.786	ug/l	98
18) Methyl Acetate	2.697	43	2906	1.280	ug/l	95
25) 2-Butanone	4.532	43	34503	28.980	ug/l	90
31) Cyclohexane	5.452	56	6773	2.378	ug/l	96
39) Methylcyclohexane	7.360	83	4446	1.277	ug/l #	66
40) Benzene	6.013	78	476354	54.582	ug/l	99
52) Toluene	8.696	92	347810	66.091	ug/l	100
67) Ethyl Benzene	10.177	91	34823	3.018	ug/l	95
68) m/p-Xylenes	10.281	106	82468	18.345	ug/l	97
69) o-Xylene	10.622	106	26779	6.357	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	12909	1.468	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	33797	3.810	ug/l	96

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

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