

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052825\
 Data File : VX046379.D
 Acq On : 28 May 2025 12:42
 Operator : JC/MD
 Sample : Q2109-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-02-MHF

Quant Time: May 28 13:04:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	59383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	118018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60384	54.543	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.080%			
35) Dibromofluoromethane	5.385	113	44193	52.001	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.000%			
50) Toluene-d8	8.647	98	152294	51.775	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.540%			
62) 4-Bromofluorobenzene	11.079	95	60220	53.372	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.740%			
Target Compounds						Qvalue
3) Chloromethane	1.264	50	34	0.039	ug/l #	43
13) Acrolein	2.227	56	21	0.119	ug/l #	47
16) Acetone	2.386	43	54224	122.156	ug/l	96
17) Carbon Disulfide	2.502	76	225	0.135	ug/l #	76
18) Methyl Acetate	2.703	43	1745	1.694	ug/l	98
20) Methylene Chloride	2.788	84	6633	7.798	ug/l	94
23) Vinyl Acetate	3.575	43	44	0.019	ug/l #	74
37) Ethyl Acetate	4.763	43	230	0.163	ug/l #	70
41) Methacrylonitrile	5.019	41	48	0.065	ug/l #	53
43) Isopropyl Acetate	6.349	43	10550	4.902	ug/l	97
53) t-1,3-Dichloropropene	8.952	75	196	0.171	ug/l #	43
56) Ethyl methacrylate	9.250	69	165	0.128	ug/l #	1
67) Ethyl Benzene	10.189	91	76	0.017	ug/l #	45
68) m/p-Xylenes	10.311	106	49	0.030	ug/l #	12
73) Isopropylbenzene	11.079	105	45	0.011	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	11.085	83	60	0.044	ug/l #	5
78) n-propylbenzene	11.311	91	71	0.016	ug/l #	54
79) 2-Chlorotoluene	11.372	91	47	0.016	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.384	105	21	0.006	ug/l #	30
82) 4-Chlorotoluene	11.470	91	56	0.017	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.756	105	167	0.050	ug/l #	33
85) sec-Butylbenzene	11.756	105	167	0.041	ug/l #	57
86) p-Isopropyltoluene	12.006	119	63	0.019	ug/l #	1
87) 1,3-Dichlorobenzene	11.969	146	60	0.036	ug/l #	24
88) 1,4-Dichlorobenzene	12.043	146	138	0.081	ug/l #	24
89) n-Butylbenzene	12.347	91	30	0.010	ug/l #	33
93) 1,2,4-Trichlorobenzene	13.597	180	61	0.064	ug/l #	12
96) 1,2,3-Trichlorobenzene	13.963	180	65	0.066	ug/l #	69

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

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