

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044992.D
 Acq On : 18 Feb 2025 16:54
 Operator : JC/MD
 Sample : Q1376-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW32

Quant Time: Feb 21 22:46:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	91141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	166286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	72164	54.090	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.180%			
35) Dibromofluoromethane	5.379	113	61135	52.340	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.680%			
50) Toluene-d8	8.647	98	222767	50.436	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.880%			
62) 4-Bromofluorobenzene	11.079	95	82970	55.722	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.440%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.959	59	21763	87.929	ug/l #	73
16) Acetone	2.373	43	5389	10.048	ug/l	92
17) Carbon Disulfide	2.508	76	2040	0.633	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	8528	2.282	ug/l #	1
25) 2-Butanone	4.568	43	3338	3.833	ug/l	94
31) Cyclohexane	5.464	56	343918	165.993	ug/l	98
39) Methylcyclohexane	7.373	83	103342	47.434	ug/l	91
40) Benzene	6.031	78	1563555	297.136	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	21021	11.423	ug/l #	82
52) Toluene	8.714	92	111679	35.636	ug/l	100
67) Ethyl Benzene	10.189	91	24291	3.854	ug/l	100
68) m/p-Xylenes	10.299	106	86845	37.353	ug/l	97
69) o-Xylene	10.640	106	8399	3.600	ug/l	97
73) Isopropylbenzene	10.957	105	184014	29.986	ug/l	100
78) n-propylbenzene	11.299	91	404384	57.090	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	17175	3.449	ug/l	100
83) tert-Butylbenzene	11.707	119	2260	0.449	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	2703	0.550	ug/l	82
85) sec-Butylbenzene	11.890	105	14375	2.304	ug/l	92
86) p-Isopropyltoluene	12.006	119	5753	1.147	ug/l #	76
89) n-Butylbenzene	12.329	91	11603	2.614	ug/l #	74
95) Naphthalene	13.774	128	96178	17.486	ug/l	98

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

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