

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032123\
 Data File : VX034652.D
 Acq On : 21 Mar 2023 14:16
 Operator : JC/MD
 Sample : 02013-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 215

Quant Time: Mar 22 02:04:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	240307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171934	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164298	46.996	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.000%
35) Dibromofluoromethane	5.385	113	125826	47.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.340%
50) Toluene-d8	8.647	98	487174	48.922	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	182254	45.311	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.620%

Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	4990	6.854	ug/l	96
16) Acetone	2.373	43	140203	85.138	ug/l	99
17) Carbon Disulfide	2.514	76	8370	1.131	ug/l	98
18) Methyl Acetate	2.703	43	2114	0.393	ug/l	99
25) 2-Butanone	4.556	43	136326	57.856	ug/l	100
29) Tetrahydrofuran	5.001	42	62989	43.322	ug/l	99
52) Toluene	8.720	92	116182	15.657	ug/l	99
59) 2-Hexanone	9.433	43	17711	5.209	ug/l	97
67) Ethyl Benzene	10.195	91	4039	0.281	ug/l	91
68) m/p-Xylenes	10.299	106	13645	2.469	ug/l	95
69) o-Xylene	10.640	106	4827	0.870	ug/l	90
70) Styrene	10.659	104	2889	0.323	ug/l #	75
73) Isopropylbenzene	10.963	105	18038	1.357	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3218	0.289	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	8663	0.761	ug/l	83
86) p-Isopropyltoluene	12.006	119	11198	0.970	ug/l	95
95) Naphthalene	13.774	128	20935	1.654	ug/l #	88

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

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