

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032123\
 Data File : VX034651.D
 Acq On : 21 Mar 2023 13:53
 Operator : JC/MD
 Sample : 02013-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31993

Quant Time: Mar 22 02:03:47 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	280212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	466393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205929	50.516	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.040%	
35) Dibromofluoromethane	5.385	113	149908	48.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.440%	
50) Toluene-d8	8.647	98	615813	53.066	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.140%	
62) 4-Bromofluorobenzene	11.079	95	203494	43.413	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.820%	
Target Compounds						Qvalue
8) Diethyl Ether	2.136	74	3029	1.552	ug/l #	1
11) Tert butyl alcohol	2.959	59	39382	46.392	ug/l	96
18) Methyl Acetate	2.703	43	6007	0.957	ug/l	100
25) 2-Butanone	4.550	43	491112	178.742	ug/l	99
39) Methylcyclohexane	7.373	83	2121	0.371	ug/l #	78
40) Benzene	6.037	78	324434	23.228	ug/l	99
52) Toluene	8.720	92	169419	19.592	ug/l	99
67) Ethyl Benzene	10.195	91	18657	1.018	ug/l	95
68) m/p-Xylenes	10.299	106	38060	5.408	ug/l	94
69) o-Xylene	10.640	106	13005	1.841	ug/l	96
70) Styrene	10.659	104	45862	4.025	ug/l	95
78) n-propylbenzene	11.305	91	3249	0.204	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	8340	0.720	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	23203	1.961	ug/l	95
95) Naphthalene	13.774	128	26369	2.005	ug/l	98

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

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