

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032681.D
 Acq On : 09 Nov 2022 15:54
 Operator : JC/MD
 Sample : N5514-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6I

Quant Time: Nov 10 03:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	112109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78668	50.502	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.000%	
35) Dibromofluoromethane	5.391	113	61008	45.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.840%	
50) Toluene-d8	8.653	98	228172	49.391	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.780%	
62) 4-Bromofluorobenzene	11.079	95	88214	48.883	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.760%	

Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	201425	888.409	ug/l	100
17) Carbon Disulfide	2.513	76	1212	0.453	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	299712	75.846	ug/l #	61
22) Diisopropyl ether	3.769	45	4318	1.114	ug/l #	81
31) Cyclohexane	5.476	56	24061	12.739	ug/l	97
39) Methylcyclohexane	7.385	83	8328	3.805	ug/l	97
40) Benzene	6.037	78	118130	22.563	ug/l	99
42) 1,2-Dichloroethane	6.086	62	4972	2.323	ug/l	81
52) Toluene	8.720	92	5152	1.508	ug/l	96
67) Ethyl Benzene	10.195	91	1748	0.263	ug/l	92
68) m/p-Xylenes	10.305	106	9691	3.749	ug/l	95
73) Isopropylbenzene	10.963	105	44217	6.938	ug/l	100
78) n-propylbenzene	11.305	91	63173	8.603	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	2172	0.401	ug/l	98
85) sec-Butylbenzene	11.890	105	13466	2.058	ug/l	79
89) n-Butylbenzene	12.335	91	6756	1.399	ug/l #	46
95) Naphthalene	13.774	128	19963	3.162	ug/l	99

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

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