

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092123\
 Data File : VN079324.D
 Acq On : 21 Sep 2023 14:34
 Operator : JC\MD
 Sample : 04510-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-13

Quant Time: Sep 22 02:32:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	162410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	313225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	287364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	101060	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122317	55.792	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.580%	
35) Dibromofluoromethane	8.171	113	93902	45.069	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.140%	
50) Toluene-d8	10.571	98	343858	44.947	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 89.900%	
62) 4-Bromofluorobenzene	12.853	95	117385	48.103	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.200%	

Target Compounds				Qvalue		
16) Acetone	4.442	43	29241	31.404	ug/l	90
20) Methylene Chloride	5.277	84	16339	7.211	ug/l #	74
25) 2-Butanone	7.500	43	15042	11.134	ug/l #	78
40) Benzene	8.612	78	321630	32.716	ug/l	99
43) Isopropyl Acetate	8.694	43	171435	32.800	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	31404	10.351	ug/l #	83
52) Toluene	10.635	92	237758	39.352	ug/l	98
67) Ethyl Benzene	11.970	91	35925	3.226	ug/l	100
68) m/p-Xylenes	12.070	106	68531	16.512	ug/l	92
69) o-Xylene	12.400	106	49196	12.359	ug/l	93
70) Styrene	12.418	104	24013	3.751	ug/l #	69
80) 1,3,5-Trimethylbenzene	13.176	105	8681	1.133	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	25653	3.516	ug/l	97
95) Naphthalene	15.641	128	154809	38.476	ug/l	99

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

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