

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079013.D
 Acq On : 23 Aug 2023 13:59
 Operator : JC\MD
 Sample : 04121-01 200X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-W-20230822

Quant Time: Aug 24 01:10:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	189385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	351122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	323625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	148236	50.301	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.600%	
35) Dibromofluoromethane	8.171	113	122371	51.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.540%	
50) Toluene-d8	10.571	98	426284	48.573	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.140%	
62) 4-Bromofluorobenzene	12.853	95	139865	48.758	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.520%	
Target Compounds						
					Qvalue	
40) Benzene	8.612	78	407926	38.817	ug/l	100
52) Toluene	10.635	92	124633	19.317	ug/l	99
67) Ethyl Benzene	11.970	91	124348	9.926	ug/l	96
68) m/p-Xylenes	12.070	106	29683	6.337	ug/l	95
69) o-Xylene	12.400	106	15598	3.423	ug/l	99
70) Styrene	12.417	104	9894	1.302	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.488	105	10573	1.382	ug/l	98
95) Naphthalene	15.647	128	187515	35.583	ug/l	98

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

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