

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080394.D
 Acq On : 06 Dec 2023 18:20
 Operator : JC\MD
 Sample : 05650-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 50194

Quant Time: Dec 07 01:05:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	174993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	317507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	331779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148606	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	148666	51.452	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.900%
35) Dibromofluoromethane	8.165	113	120256	51.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.660%
50) Toluene-d8	10.571	98	413482	48.960	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.853	95	167629	52.550	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.100%

Target Compounds					Qvalue	
16) Acetone	4.430	43	5087	5.242	ug/l #	83
19) Methyl tert-butyl Ether	5.789	73	11762	1.801	ug/l #	89
37) Ethyl Acetate	7.565	43	17189	7.306	ug/l #	88
40) Benzene	8.612	78	193138	20.035	ug/l	99
52) Toluene	10.630	92	187161	31.023	ug/l	99
67) Ethyl Benzene	11.965	91	17919	1.339	ug/l	92
68) m/p-Xylenes	12.076	106	19236	3.944	ug/l	92
69) o-Xylene	12.400	106	7560	1.645	ug/l	84
84) 1,2,4-Trimethylbenzene	13.482	105	6051	0.611	ug/l	95
95) Naphthalene	15.641	128	8457	0.999	ug/l #	95

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

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