

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079954.D
 Acq On : 07 Nov 2023 08:29
 Operator : JC\MD
 Sample : 05107-25
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1049

Quant Time: Nov 07 12:32:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	374002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	750986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	664061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	319613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	276301	48.490	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.980%
35) Dibromofluoromethane	8.171	113	242404	45.606	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.220%
50) Toluene-d8	10.571	98	951404	48.623	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.240%
62) 4-Bromofluorobenzene	12.853	95	318013	49.005	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%

Target Compounds						Qvalue
16) Acetone	4.430	43	202628	101.238	ug/l	95
20) Methylene Chloride	5.283	84	32052	6.347	ug/l	88
25) 2-Butanone	7.494	43	51132	17.446	ug/l #	79
31) Cyclohexane	8.265	56	19592m	2.602	ug/l	
39) Methylcyclohexane	9.600	83	8270	1.158	ug/l	90
40) Benzene	8.612	78	10269331	451.782	ug/l	100
43) Isopropyl Acetate	8.694	43	303394	24.856	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	1084398	157.802	ug/l	93
52) Toluene	10.635	92	4222529	313.343	ug/l	99
67) Ethyl Benzene	11.965	91	396238	15.788	ug/l	94
68) m/p-Xylenes	12.070	106	764396	81.763	ug/l	92
69) o-Xylene	12.400	106	585296	65.014	ug/l	92
73) Isopropylbenzene	12.694	105	24265	1.000	ug/l	99
78) n-propylbenzene	13.041	91	32479	1.169	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	166904	8.844	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	543273	29.259	ug/l	83
95) Naphthalene	15.647	128	12363046	735.160	ug/l	99

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

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