

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070683.D
 Acq On : 18 Jan 2022 22:48
 Operator : JC/MD
 Sample : N1148-08DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-48DL

Quant Time: Jan 19 03:42:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1143731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1835772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1631848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	587282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	746881	45.565	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.140%
35) Dibromofluoromethane	8.021	113	524520	46.062	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.120%
50) Toluene-d8	10.440	98	2278605	47.499	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.000%
62) 4-Bromofluorobenzene	12.731	95	742438	43.431	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.860%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.371	59	244387	82.640	ug/l #	84
16) Acetone	4.291	43	44998	3.955	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	855038	18.916	ug/l	91
25) 2-Butanone	7.345	43	29968	2.093	ug/l	95
40) Benzene	8.458	78	58211	0.980	ug/l	97
52) Toluene	10.505	92	81251	2.287	ug/l	99
67) Ethyl Benzene	11.843	91	125615	1.916	ug/l	98
68) m/p-Xylenes	11.948	106	81686	3.426	ug/l	94
69) o-Xylene	12.280	106	47749	2.018	ug/l	93
73) Isopropylbenzene	12.578	105	25006	0.450	ug/l	100
78) n-propylbenzene	12.918	91	35575	0.573	ug/l	98
80) 1,3,5-Trimethylbenzene	13.058	105	59132	1.316	ug/l	97
84) 1,2,4-Trimethylbenzene	13.366	105	126137	2.921	ug/l	97
95) Naphthalene	15.507	128	28746	5.799	ug/l	98

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

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