

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065940.D
 Acq On : 18 Feb 2021 15:00
 Operator : JC/MD
 Sample : M1425-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WATER-COMP

Quant Time: Feb 19 00:16:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	182281	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	304552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	285210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	118708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	120990	47.46	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.92%
35) Dibromofluoromethane	7.550	113	93357	49.53	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.06%
50) Toluene-d8	10.058	98	381663	49.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.66%
62) 4-Bromofluorobenzene	12.373	95	134177	46.20	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.40%
Target Compounds						
					Qvalue	
16) Acetone	3.788	43	289725	362.54	ug/l	99
17) Carbon Disulfide	4.007	76	20286	3.48	ug/l	98
18) Methyl Acetate	4.299	43	8309	3.94	ug/l #	86
20) Methylene Chloride	4.508	84	2598	1.10	ug/l	92
25) 2-Butanone	6.804	43	14795	11.73	ug/l	99
30) Chloroform	7.328	83	2770	0.69	ug/l	98
40) Benzene	8.007	78	3256	0.35	ug/l	95
51) 4-Methyl-2-Pentanone	9.955	43	14969	5.69	ug/l	93
52) Toluene	10.122	92	4997	0.88	ug/l	94
68) m/p-Xylenes	11.585	106	39841	9.89	ug/l	95
84) 1,2,4-Trimethylbenzene	13.010	105	2910	0.35	ug/l	94
86) p-Isopropyltoluene	13.257	119	9336	1.16	ug/l	97

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

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