

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065431.D
 Acq On : 7 Jan 2021 16:54
 Operator : JC/MD
 Sample : M1022-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30732

Quant Time: Jan 08 01:19:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	310913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	514713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	551478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	292763	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	178247	50.78	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.56%
35) Dibromofluoromethane	7.553	113	154849	49.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.74%
50) Toluene-d8	10.058	98	630835	54.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.40%
62) 4-Bromofluorobenzene	12.376	95	277261	59.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.38%

Target Compounds					Qvalue
11) Tert butyl alcohol	4.779	59	69870	121.66	ug/l 99
16) Acetone	3.791	43	414384	282.75	ug/l 99
18) Methyl Acetate	4.296	43	19448	6.17	ug/l 98
25) 2-Butanone	6.804	43	77209	39.18	ug/l 98
37) Ethyl Acetate	6.897	43	13029	2.81	ug/l # 76
40) Benzene	8.004	78	3726541	267.66	ug/l 94
51) 4-Methyl-2-Pentanone	9.955	43	24574	5.47	ug/l 98
52) Toluene	10.126	92	1818475	207.23	ug/l 97
67) Ethyl Benzene	11.482	91	780003	38.56	ug/l 100
68) m/p-Xylenes	11.589	106	1171853	153.78	ug/l 99
69) o-Xylene	11.920	106	1186400	160.38	ug/l 99
70) Styrene	11.936	104	1336924	108.32	ug/l 95
73) Isopropylbenzene	12.222	105	43783	1.96	ug/l 99
78) n-propylbenzene	12.563	91	50799	2.02	ug/l 99
80) 1,3,5-Trimethylbenzene	12.708	105	575420	30.26	ug/l 100
84) 1,2,4-Trimethylbenzene	13.013	105	1319238	71.26	ug/l 97
95) Naphthalene	15.103	128	11054633	682.90	ug/l # 63

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

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