

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065605.D
 Acq On : 26 Jan 2021 15:38
 Operator : JC/MD
 Sample : M1218-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 238

Manual Integrations
 APPROVED

MMDadoda
 1/27/2021 11:13:06 AM

Quant Time: Jan 27 03:28:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	205770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	354502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	297954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	112656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	130368	48.16	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.32%		
35) Dibromofluoromethane	7.550	113	104622	49.80	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.60%		
50) Toluene-d8	10.058	98	439710	53.25	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.50%		
62) 4-Bromofluorobenzene	12.373	95	142597	47.95	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.90%		
Target Compounds					Qvalue	
16) Acetone	3.785	43	234956	222.95	ug/l	97
19) Methyl tert-butyl Ether	5.004	73	18316	2.19	ug/l #	53
22) Diisopropyl ether	5.907	45	14144	1.49	ug/l #	88
25) 2-Butanone	6.798	43	26433	16.00	ug/l	93
39) Methylcyclohexane	9.049	83	2100	0.48	ug/l	92
40) Benzene	8.000	78	591512	54.30	ug/l	99
51) 4-Methyl-2-Pentanone	9.952	43	10135	3.03	ug/l	97
52) Toluene	10.122	92	1422401	220.42	ug/l	96
67) Ethyl Benzene	11.479	91	211391	18.05	ug/l	96
68) m/p-Xylenes	11.589	106	560462	132.21	ug/l	96
69) o-Xylene	11.917	106	362695	88.29	ug/l	95
73) Isopropylbenzene	12.219	105	14528	1.47	ug/l	99
78) n-propylbenzene	12.563	91	35714	3.07	ug/l	94
80) 1,3,5-Trimethylbenzene	12.704	105	228394	27.20	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	902065	107.69	ug/l	100
85) sec-Butylbenzene	13.142	105	18046m	1.91	ug/l	
86) p-Isopropyltoluene	13.257	119	22286	2.67	ug/l	98
89) n-Butylbenzene	13.585	91	27602	3.68	ug/l #	60
95) Naphthalene	15.100	128	113886	17.98	ug/l	98

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

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