Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041520\
Data File : VN060997.D
Acq On : 16 Apr 2020 5:06
Operator : JC/MD
Sample : L2249-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : WC-4

Quant Time: Apr 16 08:33:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	143792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	242903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	230151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	96321	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
35) Dibromofluoromethane	7.56	113	73288	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
50) Toluene-d8	10.08	98	304099	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
62) 4-Bromofluorobenzene	12.39	95	116537	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.00%			
Target Compounds						Qvalue
16) Acetone	3.79	43	4490	6.422	ug/l	97
39) Methylcyclohexane	9.06	83	4325m	1.547	ug/l	
67) Ethyl Benzene	11.50	91	12486	1.472	ug/l	100
68) m/p-Xylenes	11.61	106	20190	6.404	ug/l	94
69) o-Xylene	11.94	106	10901	3.622	ug/l	96
78) n-propylbenzene	12.58	91	20589	2.116	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	38691	5.536	ug/l	99
84) 1,2,4-Trimethylbenzene	13.03	105	136966	19.807	ug/l	99
85) sec-Butylbenzene	13.17	105	10933	1.403	ug/l	87
86) p-Isopropyltoluene	13.28	119	11871	1.694	ug/l	98
89) n-Butylbenzene	13.61	91	10698	1.691	ug/l #	74
95) Naphthalene	15.13	128	115256	18.643	ug/l	98

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

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