Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111319\
Data File : VN059212.D
Acq On : 13 Nov 2019 16:21
Operator : JC/SP
Sample : K5814-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30535

Quant Time: Nov 14 08:11:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	433998	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	673816	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	587288	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	235476	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	282189	52.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.78%				
35) Dibromofluoromethane	7.57	113	218255	54.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.50%				
50) Toluene-d8	10.08	98	870560	54.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.86%				
62) 4-Bromofluorobenzene	12.40	95	288782	50.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.08%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.75	59	713933	702.188	ug/l		100
16) Acetone	3.79	43	7017657	2529.542	ug/l	#	78
19) Methyl tert-butyl Ether	5.02	73	307125	22.034	ug/l		95
22) Diisopropyl ether	5.92	45	85720	5.457	ug/l		91
25) 2-Butanone	6.81	43	264002	72.204	ug/l		98
29) Tetrahydrofuran	7.19	42	9822	4.228	ug/l		96
31) Cyclohexane	7.63	56	24719	2.976	ug/l	#	55
39) Methylcyclohexane	9.07	83	19135	2.618	ug/l		93
40) Benzene	8.02	78	1570937	82.828	ug/l		100
51) 4-Methyl-2-Pentanone	9.97	43	232962	36.859	ug/l		100
52) Toluene	10.15	92	5573136	490.259	ug/l	#	65
59) 2-Hexanone	10.74	43	165173	34.048	ug/l		97
67) Ethyl Benzene	11.51	91	581946	28.650	ug/l		99
68) m/p-Xylenes	11.62	106	467971	61.504	ug/l		98
69) o-Xylene	11.95	106	1219182	165.805	ug/l		95
73) Isopropylbenzene	12.25	105	15535	0.907	ug/l		98
78) n-propylbenzene	12.59	91	20892	1.065	ug/l		97
80) 1,3,5-Trimethylbenzene	12.73	105	173571	11.959	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	94629	6.739	ug/l		99
86) p-Isopropyltoluene	13.29	119	5487	0.381	ug/l		99
95) Naphthalene	15.13	128	29917	5.347	ug/l		99

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

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