Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111819\
Data File : VN059283.D
Acq On : 18 Nov 2019 15:00
Operator : JC/SP
Sample : K5900-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 30696

Manual Integrations APPROVED
MMDADODA
11/19/2019 11:03:10 AM

Quant Time: Nov 19 08:02:55 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	516110	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	803793	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	687449	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	477162	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	283984	44.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.52%				
35) Dibromofluoromethane	7.57	113	208096	43.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.72%				
50) Toluene-d8	10.08	98	980085	51.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.68%				
62) 4-Bromofluorobenzene	12.40	95	339893	49.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.74%				
Target Compounds							Qvalue
8) Diethyl Ether	3.39	74	137905	41.404	ug/l		99
11) Tert butyl alcohol	4.75	59	3904521m	3229.304	ug/l		
16) Acetone	3.79	43	9756577	2957.282	ug/l	#	48
18) Methyl Acetate	4.29	43	2136248	272.798	ug/l		98
19) Methyl tert-butyl Ether	5.01	73	7549432	455.451	ug/l		94
20) Methylene Chloride	4.52	84	12637	2.199	ug/l		96
25) 2-Butanone	6.81	43	4349462	1000.310	ug/l		96
29) Tetrahydrofuran	7.19	42	229482	83.062	ug/l		98
31) Cyclohexane	7.63	56	32253	3.265	ug/l	#	54
39) Methylcyclohexane	9.07	83	20949	2.403	ug/l		89
40) Benzene	8.02	78	6490747	286.888	ug/l	#	84
43) Isopropyl Acetate	8.15	43	215345m	16.161	ug/l		
51) 4-Methyl-2-Pentanone	9.98	43	969391	128.573	ug/l		97
52) Toluene	10.15	92	5806671	428.203	ug/l	#	65
67) Ethyl Benzene	11.51	91	5485454	230.709	ug/l	#	58
68) m/p-Xylenes	11.62	106	8140798	914.039	ug/l	#	47
69) o-Xylene	11.95	106	5551789	645.021	ug/l		48
73) Isopropylbenzene	12.25	105	256089	7.378	ug/l		99
78) n-propylbenzene	12.59	91	212500	5.347	ug/l		96
80) 1,3,5-Trimethylbenzene	12.73	105	1646712	55.990	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.29	75	37049	9.008	ug/l	#	61
83) tert-Butylbenzene	12.99	119	64635	2.545	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	4713075	165.634	ug/l		85
85) sec-Butylbenzene	13.17	105	163032	4.936	ug/l	#	77
86) p-Isopropyltoluene	13.29	119	187660	6.434	ug/l	#	77
89) n-Butylbenzene	13.62	91	124468m	4.876	ug/l		
95) Naphthalene	15.13	128	667048	28.379	ug/l		99

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

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