Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091919\
Data File : VN058213.D
Acq On : 19 Sep 2019 18:54
Operator : JC/SP
Sample : K4949-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 390918737.1-VOA

Quant Time: Sep 20 05:42:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	546554	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	872116	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	757143	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	328807	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	368901	48.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.92%				
35) Dibromofluoromethane	7.57	113	251064	47.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.70%				
50) Toluene-d8	10.08	98	1025290	49.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.26%				
62) 4-Bromofluorobenzene	12.41	95	343487	44.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.52%				
Target Compounds							Qvalue
8) Diethyl Ether	3.39	74	17038	6.068	ug/l		87
11) Tert butyl alcohol	4.75	59	3513739	3880.368	ug/l		99
16) Acetone	3.80	43	66207	25.622	ug/l		96
17) Carbon Disulfide	4.03	76	12975	3.005	ug/l	#	95
19) Methyl tert-butyl Ether	5.01	73	37145	2.229	ug/l		99
25) 2-Butanone	6.80	43	186662	53.024	ug/l	#	75
26) 2,2-Dichloropropane	6.80	77	216303	26.011	ug/l	#	55
29) Tetrahydrofuran	7.19	42	1631841	752.544	ug/l		99
40) Benzene	8.03	78	62440	3.250	ug/l		98
42) 1,2-Dichloroethane	8.11	62	4564	0.566	ug/l		82
49) 1,4-Dioxane	9.19	88	7995	87.985	ug/l		96
51) 4-Methyl-2-Pentanone	9.97	43	46491	7.181	ug/l	#	77
52) Toluene	10.15	92	39907	3.315	ug/l		98
65) Chlorobenzene	11.43	112	9014	0.677	ug/l		90
67) Ethyl Benzene	11.51	91	18737	0.821	ug/l		97
68) m/p-Xylenes	11.62	106	87585	10.191	ug/l		97
69) o-Xylene	11.95	106	48339	5.720	ug/l		96
73) Isopropylbenzene	12.25	105	26228	1.274	ug/l		95
80) 1,3,5-Trimethylbenzene	12.74	105	15768	0.906	ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	55275	3.191	ug/l		96
85) sec-Butylbenzene	13.04	105	55275	2.724	ug/l	#	58
86) p-Isopropyltoluene	13.29	119	14163	0.785	ug/l		98
88) 1,4-Dichlorobenzene	13.37	146	34984	3.624	ug/l		88
91) 1,2-Dichlorobenzene	13.66	146	2312	0.244	ug/l	#	84
95) Naphthalene	15.13	128	54015	3.439	ug/l		99

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

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