Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
Data File : VW013417.D
Acq On : 03 Oct 2019 14:27
Operator : SY/VA
Sample : K5176-05
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : 30464-67

Manual Integrations APPROVED
MMDadoda
10/4/2019 12:07:35 PM

Quant Time: Oct 04 09:55:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	254519	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	380671	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	254570	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	60786	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	105769	55.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.32%				
35) Dibromofluoromethane	7.88	113	106607	53.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.74%				
50) Toluene-d8	10.32	98	387480	46.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.50%				
62) 4-Bromofluorobenzene	12.62	95	92748	33.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 67.02%				
Target Compounds							Qvalue
7) Trichlorofluoromethane	3.24	101	3711	3.710	ug/l		99
11) Tert butyl alcohol	5.23	59	30907m	193.235	ug/l		
16) Acetone	4.14	43	106455	182.750	ug/l		97
17) Carbon Disulfide	4.37	76	15995	2.447	ug/l		98
20) Methylene Chloride	4.90	84	60146	23.795	ug/l		97
25) 2-Butanone	7.18	43	32305	43.341	ug/l		94
30) Chloroform	7.67	83	420457	105.176	ug/l		99
31) Cyclohexane	7.91	56	127078	29.228	ug/l	#	42
39) Methylcyclohexane	9.34	83	29108	6.251	ug/l		88
40) Benzene	8.32	78	11200	1.119	ug/l		99
51) 4-Methyl-2-Pentanone	10.21	43	38931	25.230	ug/l		98
52) Toluene	10.38	92	576094	89.238	ug/l		99
59) 2-Hexanone	10.97	43	5507m	5.149	ug/l		
67) Ethyl Benzene	11.73	91	56441	6.038	ug/l		100
68) m/p-Xylenes	11.83	106	101221	28.055	ug/l		96
69) o-Xylene	12.16	106	52740	15.810	ug/l		96
70) Styrene	12.18	104	27468	4.817	ug/l	#	73
73) Isopropylbenzene	12.47	105	29702	6.680	ug/l		84
78) n-propylbenzene	12.80	91	43572	8.519	ug/l		99
80) 1,3,5-Trimethylbenzene	12.94	105	66525	18.011	ug/l		98
84) 1,2,4-Trimethylbenzene	13.25	105	231084	62.935	ug/l		99
85) sec-Butylbenzene	13.38	105	40839	9.181	ug/l		82
86) p-Isopropyltoluene	13.50	119	243005m	58.950	ug/l		
89) n-Butylbenzene	13.82	91	32814m	8.829	ug/l		
95) Naphthalene	15.36	128	31999	14.886	ug/l	#	91

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

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