Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050919\
Data File : VW010338.D
Acq On : 09 May 2019 15:55
Operator : SY/VA
Sample : K2551-22
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PT-VOA-SOIL

Manual Integrations APPROVED
MMDadoda
5/10/2019 10:07:38 AM

Quant Time: May 10 09:28:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Thu May 09 13:55:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	1423814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	2429442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	2120743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1021596	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	757108	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
35) Dibromofluoromethane	7.88	113	684559	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.30%			
50) Toluene-d8	10.32	98	2869141	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.12%			
62) 4-Bromofluorobenzene	12.62	95	963436	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.56%			
Target Compounds						Qvalue
16) Acetone	4.12	43	1721694	436.300	ug/l	94
19) Methyl tert-butyl Ether	5.42	73	565959	30.622	ug/l	97
20) Methylene Chloride	4.91	84	1797737	109.225	ug/l	95
22) Diisopropyl ether	6.31	45	5604775	124.611	ug/l	90
24) 1,1-Dichloroethane	6.21	63	5076786	167.648	ug/l	99
25) 2-Butanone	7.17	43	1650420	273.393	ug/l	98
27) cis-1,2-Dichloroethene	7.16	96	1080341	62.859	ug/l	90
38) Carbon Tetrachloride	8.06	117	2952062	130.735	ug/l	99
40) Benzene	8.32	78	2419900	33.544	ug/l	99
42) 1,2-Dichloroethane	8.40	62	2313325	112.028	ug/l	97
44) Trichloroethene	9.09	130	1952900	108.131	ug/l	99
45) 1,2-Dichloropropane	9.37	63	3212336	179.139	ug/l	98
46) Dibromomethane	9.46	93	1015615	109.632	ug/l	98
51) 4-Methyl-2-Pentanone	10.21	43	2438650	182.838	ug/l	94
52) Toluene	10.38	92	8021609	181.922	ug/l	93
53) t-1,3-Dichloropropene	10.60	75	1098571	48.806	ug/l	96
54) cis-1,3-Dichloropropene	10.07	75	1439947	54.017	ug/l	90
55) 1,1,2-Trichloroethane	10.79	97	1142144	86.804	ug/l	98
59) 2-Hexanone	10.97	43	749743	79.504	ug/l	93
61) 1,2-Dibromoethane	11.24	107	1038537	82.221	ug/l	98
64) Tetrachloroethene	10.86	164	1420216	95.815	ug/l	98
65) Chlorobenzene	11.66	112	5254968	119.703	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.73	131	2398381	161.640	ug/l	97
67) Ethyl Benzene	11.73	91	10552760	130.668	ug/l	95
68) m/p-Xylenes	11.84	106	2314282	77.127	ug/l	98
69) o-Xylene	12.16	106	2153074	79.322	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.71	83	1965310	119.784	ug/l	99
76) 1,2,3-Trichloropropane	12.77	75	1282092	107.640	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.94	105	3662535	58.342	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	6441738	103.262	ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	6091700	181.440	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	2021834	60.682	ug/l	99
91) 1,2-Dichlorobenzene	13.87	146	3785635	127.375	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	382796	129.562	ug/l	93

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	3927962	193.650 ug/l	99
95) Naphthalene	15.37	128	4171998	87.156 ug/l	100

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

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