Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062318\
Data File : VD058357.D
Acq On : 23 Jun 2018 22:53
Operator : VA/AP
Sample : J3671-08
Misc : 6.07g/5ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP021SB478-21-23-180621

Manual Integrations APPROVED
apatel
6/25/2018 2:42:12 PM

Quant Time: Jun 25 08:41:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	808861	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	6.71	114	1058228	50.00	ug/l		0.02
63) Chlorobenzene-d5	10.70	117	920187	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	448030	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	430023	52.63	ug/l		0.03
Spiked Amount 50.000			Recovery = 105.26%				
35) Dibromofluoromethane	5.58	113	426159	49.48	ug/l		0.03
Spiked Amount 50.000			Recovery = 98.96%				
50) Toluene-d8	8.72	98	1059015	50.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.64%				
62) 4-Bromofluorobenzene	11.94	95	462326	54.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.62%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.57	62	3886566	917.24	ug/l		97
12) 1,1-Dichloroethene	2.58	96	160621	57.80	ug/l		97
16) Acetone	2.63	43	40831	36.54	ug/l	#	87
20) Methylene Chloride	3.10	84	37044	8.77	ug/l		91
21) trans-1,2-Dichloroethene	3.41	96	540912m	178.10	ug/l		
24) 1,1-Dichloroethane	4.00	63	970832	70.15	ug/l		97
27) cis-1,2-Dichloroethene	4.83	96	33745245m	4446.36	ug/l		
30) Chloroform	5.34	83	60157	4.12	ug/l		99
39) Methylcyclohexane	7.30	83	63765	6.25	ug/l		94
40) Benzene	6.04	78	435063	17.45	ug/l		95
42) 1,2-Dichloroethane	6.15	62	60464	6.01	ug/l		94
44) Trichloroethene	7.00	130	156883	20.95	ug/l		90
52) Toluene	8.82	92	121772	8.58	ug/l		95
55) 1,1,2-Trichloroethane	9.47	97	109188	21.73	ug/l		91
65) Chlorobenzene	10.74	112	1160208	67.40	ug/l		99
68) m/p-Xylenes	11.02	106	47977	4.73	ug/l		91
73) Isopropylbenzene	11.78	105	54494	2.03	ug/l		90
78) n-propylbenzene	12.15	91	84313	2.44	ug/l		93
80) 1,3,5-Trimethylbenzene	12.32	105	180898	8.65	ug/l		96
84) 1,2,4-Trimethylbenzene	12.63	105	155797	6.86	ug/l		98
85) sec-Butylbenzene	12.76	105	76029	2.70	ug/l		94
87) 1,3-Dichlorobenzene	12.84	146	181975	13.05	ug/l		96
88) 1,4-Dichlorobenzene	12.93	146	338896	24.88	ug/l		97
89) n-Butylbenzene	13.20	91	122066	5.09	ug/l	#	91
91) 1,2-Dichlorobenzene	13.20	146	625881	52.73	ug/l		99

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

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