Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062418\
Data File : VD058376.D
Acq On : 24 Jun 2018 17:18
Operator : VA/AP
Sample : J3671-18
Misc : 6.62g/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WP021SB481-17-19-180621

Quant Time: Jun 25 05:16:51 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	5.65	168	741802	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	6.71	114	1011085	50.00	ug/l		0.02
63) Chlorobenzene-d5	10.70	117	768038	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	12.92	152	399442	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	433693	57.88	ug/l		0.02
Spiked Amount 50.000			Recovery =	115.76%			
35) Dibromofluoromethane	5.56	113	454946	55.28	ug/l		0.02
Spiked Amount 50.000			Recovery =	110.56%			
50) Toluene-d8	8.71	98	1030537	51.76	ug/l		0.00
Spiked Amount 50.000			Recovery =	103.52%			
62) 4-Bromofluorobenzene	11.93	95	446129	54.85	ug/l		0.00
Spiked Amount 50.000			Recovery =	109.70%			
Target Compounds							Qvalue
4) Vinyl Chloride	1.56	62	17776	4.57	ug/l	#	83
6) Chloroethane	1.89	64	35877	23.67	ug/l		96
16) Acetone	2.61	43	59601	58.16	ug/l	#	90
20) Methylene Chloride	3.07	84	26658	5.75	ug/l		92
24) 1,1-Dichloroethane	3.98	63	38630	3.04	ug/l	#	95
25) 2-Butanone	4.84	43	19030	8.52	ug/l		94
27) cis-1,2-Dichloroethene	4.81	96	59161	8.50	ug/l		86
39) Methylcyclohexane	7.30	83	30623	3.14	ug/l		95
40) Benzene	6.03	78	1398674	58.70	ug/l		99
44) Trichloroethene	6.99	130	16828	2.35	ug/l		92
52) Toluene	8.81	92	30933	2.28	ug/l		85
65) Chlorobenzene	10.74	112	7887191	549.00	ug/l		95
67) Ethyl Benzene	10.87	91	129045	5.09	ug/l		92
69) o-Xylene	11.41	106	12732	1.58	ug/l		100
73) Isopropylbenzene	11.78	105	114371	4.79	ug/l		98
78) n-propylbenzene	12.16	91	229608	7.44	ug/l		99
80) 1,3,5-Trimethylbenzene	12.33	105	103690	5.56	ug/l		95
83) tert-Butylbenzene	12.58	119	93726	4.37	ug/l		98
84) 1,2,4-Trimethylbenzene	12.63	105	196616	9.71	ug/l		98
85) sec-Butylbenzene	12.76	105	213929	8.52	ug/l		89
86) p-Isopropyltoluene	12.89	119	136002	6.68	ug/l		99
87) 1,3-Dichlorobenzene	12.85	146	62242	5.01	ug/l		91
88) 1,4-Dichlorobenzene	12.93	146	632105	52.05	ug/l		95
89) n-Butylbenzene	13.20	91	200265	9.36	ug/l		96
91) 1,2-Dichlorobenzene	13.20	146	385544	36.43	ug/l		97
95) Naphthalene	14.52	128	364944	27.37	ug/l		99

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

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