Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111119\
Data File : VD064191.D
Acq On : 11 Nov 2019 21:35
Operator : VA/SY
Sample : K5789-02
Misc : 6.34G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TP-17-S2

Quant Time: Nov 12 04:07:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	587499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	994772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	998015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	518221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	290725	60.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.34%			
35) Dibromofluoromethane	7.92	113	308644	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.10%			
50) Toluene-d8	10.34	98	1225078	56.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.74%			
62) 4-Bromofluorobenzene	12.64	95	470850	63.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 126.24%			
Target Compounds						Qvalue
67) Ethyl Benzene	11.75	91	625702	17.045	ug/l	97
68) m/p-Xylenes	11.86	106	94837	6.740	ug/l	99
69) o-Xylene	12.18	106	52507	4.024	ug/l	99
73) Isopropylbenzene	12.48	105	52467	1.379	ug/l	98
84) 1,2,4-Trimethylbenzene	13.27	105	69866	2.264	ug/l	97
95) Naphthalene	15.41	128	286767	15.619	ug/l	99

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

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