Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD073119\
Data File : VD063280.D
Acq On : 31 Jul 2019 15:48
Operator : VA/AP
Sample : K4107-04
Misc : 5.04g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : T-2A

Quant Time: Aug 01 04:33:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	197229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	265760	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	227349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	107509	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	111599	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
35) Dibromofluoromethane	6.92	113	104983	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.54%			
50) Toluene-d8	10.40	98	203795	40.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.26%			
62) 4-Bromofluorobenzene	13.55	95	88479	38.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.48%			
Target Compounds						Qvalue
16) Acetone	3.21	43	707668	1659.656	ug/l	98
25) 2-Butanone	6.06	43	145589	340.222	ug/l	94
52) Toluene	10.50	92	49880	14.754	ug/l	76
67) Ethyl Benzene	12.52	91	14172	1.908	ug/l #	84
86) p-Isopropyltoluene	14.49	119	87567	13.104	ug/l	96

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

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