Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120419\
Data File : VY000866.D
Acq On : 04 Dec 2019 17:21
Operator : SY/MD
Sample : K6135-01
Misc : 6.60G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VOC-34

Quant Time: Dec 05 08:22:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	213568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	401631	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	350372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	136061	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	138677	61.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.22%			
35) Dibromofluoromethane	7.72	113	95811	40.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.86%			
50) Toluene-d8	10.18	98	476876	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.92%			
62) 4-Bromofluorobenzene	12.48	95	147308	41.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.84%			
Target Compounds						Qvalue
16) Acetone	3.96	43	133699	256.825	ug/l	97
25) 2-Butanone	7.01	43	5244	5.453	ug/l #	88
52) Toluene	10.24	92	688215	95.557	ug/l	98
67) Ethyl Benzene	11.60	91	25902	1.910	ug/l	91
68) m/p-Xylenes	11.70	106	36080	7.087	ug/l	98
69) o-Xylene	12.03	106	12554	2.645	ug/l	94
84) 1,2,4-Trimethylbenzene	13.12	105	21788	2.428	ug/l	98
95) Naphthalene	15.23	128	33753	5.184	ug/l	98

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

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