Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
Data File : VW016312.D
Acq On : 21 Aug 2020 17:53
Operator : SY/VA
Sample : L3734-07
Misc : 6.87G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EROC-BF-1F

Quant Time: Aug 22 06:52:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 17 08:01:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	185288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	322701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	267973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	102216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82936	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.80%			
35) Dibromofluoromethane	7.88	113	41641	20.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 41.82%			
50) Toluene-d8	10.32	98	374857	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.28%			
62) 4-Bromofluorobenzene	12.62	95	117867	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.56%			
Target Compounds						Qvalue
8) Diethyl Ether	3.69	74	2474	2.593	ug/l	97
16) Acetone	4.12	43	10446	30.178	ug/l #	83
20) Methylene Chloride	4.91	84	48154	19.367	ug/l	90
44) Trichloroethene	9.09	130	13521	5.338	ug/l	99
52) Toluene	10.38	92	8135	1.421	ug/l	98
68) m/p-Xylenes	11.83	106	4124	1.087	ug/l	95
69) o-Xylene	12.16	106	4738	1.402	ug/l	94
84) 1,2,4-Trimethylbenzene	13.25	105	8550	1.292	ug/l	99

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

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