Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041720\
Data File : VY002390.D
Acq On : 17 Apr 2020 11:53
Operator : SY/MD
Sample : L2284-01
Misc : 7.51G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-11-(4-5)

Quant Time: Apr 18 04:57:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	155961	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	308703	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.50	117	289263	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.44	152	121629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	79990	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.24%			
35) Dibromofluoromethane	7.74	113	89722	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
50) Toluene-d8	10.19	98	367276	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.54%			
62) 4-Bromofluorobenzene	12.49	95	125703	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.12%			
Target Compounds						Qvalue
16) Acetone	3.97	43	19010	41.615	ug/l	96
17) Carbon Disulfide	4.22	76	8508	1.360	ug/l	98
25) 2-Butanone	7.03	43	6667	9.222	ug/l #	85
52) Toluene	10.25	92	258109	46.425	ug/l	99
67) Ethyl Benzene	11.60	91	168935	15.347	ug/l	100
68) m/p-Xylenes	11.71	106	128453	31.156	ug/l	98
69) o-Xylene	12.04	106	118455	30.603	ug/l	98

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

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