Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072420\
Data File : VY003338.D
Acq On : 24 Jul 2020 17:39
Operator : SY/MD
Sample : L3436-06
Misc : 6.70G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 6

Quant Time: Jul 25 02:34:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	459601	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	715235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	613887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	247668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	227609	58.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.34%			
35) Dibromofluoromethane	7.72	113	222857	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.28%			
50) Toluene-d8	10.18	98	843843	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.28%			
62) 4-Bromofluorobenzene	12.48	95	250436	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.60%			
Target Compounds						Qvalue
20) Methylene Chloride	4.72	84	78629	14.089	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	32052	2.437	ug/l	98
84) 1,2,4-Trimethylbenzene	13.12	105	22030	1.664	ug/l	96
86) p-Isopropyltoluene	13.37	119	16557	1.112	ug/l	98
88) 1,4-Dichlorobenzene	13.44	146	8214	1.091	ug/l #	67
95) Naphthalene	15.23	128	10525	1.341	ug/l #	83

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

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