Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041620\
Data File : VY002375.D
Acq On : 16 Apr 2020 18:16
Operator : SY/MD
Sample : L2271-02
Misc : 3.30G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : BG-1

Quant Time: Apr 17 08:13:12 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	7.81	168	135505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	259641	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	216286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	76132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	71204	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.50%			
35) Dibromofluoromethane	7.74	113	76354	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
50) Toluene-d8	10.19	98	310484	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
62) 4-Bromofluorobenzene	12.49	95	87457	40.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.98%			
Target Compounds						Qvalue
67) Ethyl Benzene	11.60	91	24728	3.004	ug/l	97
68) m/p-Xylenes	11.70	106	50821	16.486	ug/l	96
69) o-Xylene	12.04	106	16702	5.771	ug/l	99
73) Isopropylbenzene	12.34	105	33417	5.587	ug/l #	59

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

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