Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013120\
Data File : VY001459.D
Acq On : 31 Jan 2020 16:37
Operator : SY/MD
Sample : L1351-03
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TAL-3

Quant Time: Jan 31 18:12:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.82	168	142746	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.71	114	261139	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.50	117	231395	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	98840	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.17	65	83351	53.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.32%				
35) Dibromofluoromethane	7.75	113	77783	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
50) Toluene-d8	10.19	98	307448	51.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.26%				
62) 4-Bromofluorobenzene	12.49	95	106808	45.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.08%				
Target Compounds							Qvalue
16) Acetone	3.98	43	3959	2.161	ug/l		89
80) 1,3,5-Trimethylbenzene	12.83	105	51454	7.904	ug/l		97
84) 1,2,4-Trimethylbenzene	13.13	105	86770	13.275	ug/l		98
85) sec-Butylbenzene	13.27	105	14463	1.855	ug/l	#	69
86) p-Isopropyltoluene	13.38	119	16221	2.361	ug/l		96
89) n-Butylbenzene	13.70	91	8158	1.180	ug/l	#	64
95) Naphthalene	15.25	128	31950	6.785	ug/l		97

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

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