Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110619\
Data File : VY000558.D
Acq On : 06 Nov 2019 17:45
Operator : SY/MD
Sample : K5725-03
Misc : 3.96G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SO-3

Manual Integrations APPROVED
MMDadoda
11/8/2019 10:38:55 AM

Quant Time: Nov 07 06:15:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	8085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	15138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	13944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	8204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	6144	73.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 146.86%			
35) Dibromofluoromethane	7.72	113	3364	37.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.70%			
50) Toluene-d8	10.18	98	16300	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
62) 4-Bromofluorobenzene	12.48	95	7104	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.68%			
Target Compounds						Qvalue
84) 1,2,4-Trimethylbenzene	13.12	105	1111	2.210	ug/l	88
85) sec-Butylbenzene	13.25	105	3212	5.229	ug/l	81
86) p-Isopropyltoluene	13.37	119	4514	8.245	ug/l	92
89) n-Butylbenzene	13.69	91	1999m	3.702	ug/l	

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

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