Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101719\
Data File : VY000338.D
Acq On : 17 Oct 2019 12:02
Operator : SY/MD
Sample : K5153-01
Misc : 6.43G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TR-04-101619

Quant Time: Oct 17 18:12:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	291651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	489048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	398990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	150468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	161739	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.14%			
35) Dibromofluoromethane	7.73	113	139982	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.90%			
50) Toluene-d8	10.19	98	554790	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.78%			
62) 4-Bromofluorobenzene	12.48	95	167675	38.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.78%			
Target Compounds						Qvalue
3) Chloromethane	2.12	50	4105	1.152	ug/l	93
52) Toluene	10.25	92	112149	12.766	ug/l	97
67) Ethyl Benzene	11.60	91	29434	1.886	ug/l	100
68) m/p-Xylenes	11.70	106	74311	12.453	ug/l	100
69) o-Xylene	12.03	106	28380	4.985	ug/l	98

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

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