Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
Data File : VD069366.D
Acq On : 07 Jun 2021 14:20
Operator : VA/SY
Sample : M2601-01RE
Misc : 7.39G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VNJ-236RE

Quant Time: Jun 08 04:22:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	178445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	344522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	277405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	65589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	147531	86.164	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 172.320%#			
35) Dibromofluoromethane	7.914	113	143493	66.324	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 132.640%			
50) Toluene-d8	10.338	98	360722	45.851	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 91.700%			
62) 4-Bromofluorobenzene	12.632	95	91405	35.457	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 70.920%			
Target Compounds						Qvalue
80) 1,3,5-Trimethylbenzene	12.955	105	5676	1.493	ug/l	83
84) 1,2,4-Trimethylbenzene	13.267	105	5592	1.479	ug/l	96
85) sec-Butylbenzene	13.396	105	9665	2.057	ug/l	95

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

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