Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103123\
Data File : VD077459.D
Acq On : 31 Oct 2023 14:25
Operator : JC/SY
Sample : 05141-02
Misc : 5.05G/5.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PE-2

Quant Time: Nov 01 06:07:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 04:19:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	269111	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	542857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	594845	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	307085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	150285	39.493	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 78.980%			
35) Dibromofluoromethane	7.811	113	159374	42.477	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 84.960%			
50) Toluene-d8	10.269	98	710838	48.775	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.560%			
62) 4-Bromofluorobenzene	12.575	95	310606	63.279	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 126.560%			

Target Compounds Qvalue

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

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