Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
Data File : VD076263.D
Acq On : 26 May 2023 17:39
Operator : KP/SY
Sample : 02888-02
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MID2-44(10-11)

Quant Time: May 26 23:16:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	196833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	403313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	370500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	156498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	130379	68.536	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 137.080%			
35) Dibromofluoromethane	7.804	113	173636	62.285	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 124.560%			
50) Toluene-d8	10.269	98	469251	43.179	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 86.360%			
62) 4-Bromofluorobenzene	12.575	95	176579	58.493	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 116.980%			
Target Compounds						Qvalue
52) Toluene	10.334	92	17064	2.257	ug/l	91
67) Ethyl Benzene	11.687	91	16488	1.223	ug/l	97
68) m/p-Xylenes	11.787	106	9318	1.692	ug/l	92

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

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