Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092023\
Data File : VD077169.D
Acq On : 20 Sep 2023 16:15
Operator : JC/SY
Sample : 04479-05
Misc : 5.09G/5.0ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
1029

Quant Time: Sep 21 02:25:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 04:46:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	225292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	535076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	564539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	237376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	112630	49.537	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.080%			
35) Dibromofluoromethane	7.805	113	153585	41.324	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 82.640%			
50) Toluene-d8	10.269	98	618015	46.717	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 93.440%			
62) 4-Bromofluorobenzene	12.575	95	215415	52.537	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.080%			
Target Compounds						Qvalue
16) Acetone	4.022	43	106451	204.850	ug/l	87
51) 4-Methyl-2-Pentanone	10.157	43	7549	3.651	ug/l	89

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

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