Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
Data File : VD076266.D
Acq On : 26 May 2023 19:10
Operator : KP/SY
Sample : 02957-04
Misc : 5.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-10-0A

Quant Time: May 26 23:17:15 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	247785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	497599	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	452976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	190001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	146517	61.182	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.360%			
35) Dibromofluoromethane	7.805	113	196895	57.245	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.500%			
50) Toluene-d8	10.269	98	583893	43.548	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 87.100%			
62) 4-Bromofluorobenzene	12.575	95	205209	55.096	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.200%			
Target Compounds						Qvalue
16) Acetone	4.028	43	6191	12.993	ug/l	93
25) 2-Butanone	7.081	43	1154	1.926	ug/l	93
40) Benzene	8.246	78	18518	1.240	ug/l	99

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

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