Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
Data File : VD077431.D
Acq On : 26 Oct 2023 17:08
Operator : JC/SY
Sample : 05038-01RE
Misc : 5.10G/5.0ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
AUD-1059RE

Quant Time: Oct 27 07:48:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 03:02:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	150522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	295490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	337234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	95451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	76397	56.840	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.680%			
35) Dibromofluoromethane	7.805	113	93300	44.943	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.880%			
50) Toluene-d8	10.269	98	327191	44.009	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 88.020%			
62) 4-Bromofluorobenzene	12.569	95	85705	40.047	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 80.100%			
Target Compounds						Qvalue
20) Methylene Chloride	4.799	84	19088	6.555	ug/l	97
52) Toluene	10.334	92	23496	4.347	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	18032	3.438	ug/l	96
95) Naphthalene	15.334	128	32015	10.328	ug/l #	94

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

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