Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
Data File : VY015166.D
Acq On : 17 Aug 2023 12:55
Operator : SY/MD
Sample : 03958-05
Misc : 7.65g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NEVINS-SB02-Z37-39

Quant Time: Aug 18 00:52:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	11497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	19393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	19778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	7391	53.554	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.100%			
35) Dibromofluoromethane	7.716	113	6062	48.589	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.180%			
50) Toluene-d8	10.179	98	22843	49.184	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.360%			
62) 4-Bromofluorobenzene	12.483	95	9527	56.162	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.320%			
Target Compounds						Qvalue
20) Methylene Chloride	4.710	84	1811	13.609	ug/l	90
40) Benzene	8.161	78	858	2.056	ug/l	95
67) Ethyl Benzene	11.593	91	1559	2.469	ug/l	97

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

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