Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110223\
Data File : VY016188.D
Acq On : 02 Nov 2023 14:25
Operator : SY/MD
Sample : 05214-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-211

Quant Time: Nov 03 01:40:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	127693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	219850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	208740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	98787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	71071	59.480	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.960%			
35) Dibromofluoromethane	7.734	113	60486	46.149	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.300%			
50) Toluene-d8	10.191	98	257022	49.460	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.920%			
62) 4-Bromofluorobenzene	12.489	95	91696	51.603	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.200%			
Target Compounds						Qvalue
20) Methylene Chloride	4.734	84	12493	7.703	ug/l	89
30) Chloroform	7.526	83	3159	1.387	ug/l	89
42) 1,2-Dichloroethane	8.246	62	3325	2.193	ug/l	92
52) Toluene	10.252	92	5367	1.524	ug/l	94

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

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