Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
Data File : VY007212.D
Acq On : 18 Jan 2022 17:01
Operator : SY/MD
Sample : N1172-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EME-TS-3

Quant Time: Jan 19 00:32:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	101693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	166649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	59304	47.527	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.060%			
35) Dibromofluoromethane	7.722	113	59812	47.860	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.720%			
50) Toluene-d8	10.185	98	225948	49.480	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.960%			
62) 4-Bromofluorobenzene	12.483	95	76006	46.791	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.580%			
Target Compounds						Qvalue
16) Acetone	3.948	43	4077	12.590	ug/l	99
30) Chloroform	7.509	83	20408	8.638	ug/l	98
86) p-Isopropyltoluene	13.373	119	38595	7.561	ug/l	95
95) Naphthalene	15.239	128	5138	1.794	ug/l	98

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

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