Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
Data File : VY007220.D
Acq On : 19 Jan 2022 13:36
Operator : SY/MD
Sample : N1172-02RE
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EME-TS-4RE

Quant Time: Jan 20 04:39:53 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	7.801	168	7576	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.691	114	12695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	9313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	3712	39.932	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 79.860%			
35) Dibromofluoromethane	7.722	113	4090	47.646	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.300%			
50) Toluene-d8	10.185	98	13880	44.252	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 88.500%			
62) 4-Bromofluorobenzene	12.483	95	3908	35.026	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 70.060%			
Target Compounds						Qvalue
30) Chloroform	7.509	83	575	3.267	ug/l	89
68) m/p-Xylenes	11.703	106	191	1.343	ug/l	86
86) p-Isopropyltoluene	13.379	119	585	2.612	ug/l #	81

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

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