Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
Data File : VY006368.D
Acq On : 09 Oct 2021 16:22
Operator : SY/MD
Sample : M4147-01
Misc : 6.16G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 20-20211007-WC

Quant Time: Oct 11 03:21:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	138765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	228217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	192008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77499	52.181	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.360%			
35) Dibromofluoromethane	7.722	113	16668	13.670	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 27.340%#			
50) Toluene-d8	10.185	98	280715	55.011	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.020%			
62) 4-Bromofluorobenzene	12.483	95	74067	42.726	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 85.460%			
Target Compounds						Qvalue
3) Chloromethane	2.131	50	2567	1.566	ug/l	89
5) Bromomethane	2.680	94	3148	2.666	ug/l	100
10) Methyl Iodide	4.125	142	3105	2.230	ug/l #	86
17) Carbon Disulfide	4.223	76	5342	1.229	ug/l #	93

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

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