Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
Data File : VD074351.D
Acq On : 19 Sep 2022 17:31
Operator : VA/SY
Sample : N4655-01
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-3-091522

Quant Time: Sep 19 23:02:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.881	168	450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	814	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.51
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	73	16.655	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	33.300%#		
35) Dibromofluoromethane	7.799	113	136	27.718	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	55.440%		
50) Toluene-d8	10.269	98	748	44.181	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.360%		
62) 4-Bromofluorobenzene	12.563	95	128	18.735	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	37.460%		
Target Compounds						Qvalue
6) Chloroethane	2.734	64	1641	721.918	ug/l	# 44
16) Acetone	3.999	43	125	126.586	ug/l	# 42
43) Isopropyl Acetate	8.446	43	61	11.019	ug/l	# 51

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

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