Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
Data File : VD071087.D
Acq On : 30 Nov 2021 15:08
Operator : VA/SY
Sample : M4858-03
Misc : 5.86G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-2(5.2)

Quant Time: Dec 01 03:33:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	347791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	623013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	610748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	259370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	187042	45.833	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 91.660%			
35) Dibromofluoromethane	7.914	113	192743	48.583	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.160%			
50) Toluene-d8	10.338	98	786547	52.098	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.200%			
62) 4-Bromofluorobenzene	12.626	95	284856	54.431	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.860%			
Target Compounds						Qvalue
16) Acetone	4.168	43	8778	37.899	ug/l #	83
27) cis-1,2-Dichloroethene	7.214	96	23060	5.608	ug/l	92
44) Trichloroethene	9.108	130	4598	1.090	ug/l	87
64) Tetrachloroethene	10.873	164	17733	4.574	ug/l	94

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

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