Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
Data File : VD074063.D
Acq On : 12 Aug 2022 15:20
Operator : VA/SY
Sample : N4107-09
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SOIL-STOCKPILE

Quant Time: Aug 12 23:47:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.967	168	1500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	2414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	2322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	662	56.998	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.000%			
35) Dibromofluoromethane	7.914	113	425	26.507	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 53.020%#			
50) Toluene-d8	10.332	98	1600	36.631	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 73.260%			
62) 4-Bromofluorobenzene	12.614	95	862	43.718	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 87.440%			
Target Compounds						Qvalue
3) Chloromethane	2.203	50	149	2.883	ug/l #	40
5) Bromomethane	2.809	94	139	6.320	ug/l #	4
6) Chloroethane	2.738	64	63	2.758	ug/l #	43
16) Acetone	4.150	43	56	23.332	ug/l #	46
18) Methyl Acetate	4.832	43	53	5.252	ug/l #	49
29) Tetrahydrofuran	7.708	42	67	28.995	ug/l #	31
41) Methacrylonitrile	7.591	41	67	14.119	ug/l #	18
48) Methyl methacrylate	9.561	41	55	6.945	ug/l #	6
67) Ethyl Benzene	11.838	91	90	1.043	ug/l #	44
76) 1,2,3-Trichloropropane	12.608	75	373	41.059	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.608	75	373	109.586	ug/l #	13
86) p-Isopropyltoluene	13.502	119	115	1.787	ug/l #	50
95) Naphthalene	15.384	128	64	2.088	ug/l #	69

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

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