Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
Data File : VD072928.D
Acq On : 11 May 2022 13:55
Operator : VA/SY
Sample : N2666-01RE
Misc : 5.11G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WASTERE

Quant Time: May 12 02:37:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	10393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	16483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	21288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	17817	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	9093	67.401	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 134.800%			
35) Dibromofluoromethane	7.908	113	7490	64.702	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 129.400%			
50) Toluene-d8	10.332	98	20822	50.143	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.280%			
62) 4-Bromofluorobenzene	12.614	95	19291	124.591	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 249.180%#			
Target Compounds						Qvalue
16) Acetone	4.144	43	6434	255.084	ug/l	91
39) Methylcyclohexane	9.355	83	3456	15.829	ug/l	92
69) o-Xylene	12.167	106	19142	62.443	ug/l	89
80) 1,3,5-Trimethylbenzene	12.949	105	197093	167.679	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	198022	168.543	ug/l	99
85) sec-Butylbenzene	13.385	105	40113	26.614	ug/l	89
86) p-Isopropyltoluene	13.502	119	69217	56.013	ug/l	99

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

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