Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
Data File : VD072362.D
Acq On : 22 Mar 2022 14:39
Operator : VA/SY
Sample : N1968-10
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-2-11-23-24

Quant Time: Mar 23 01:12:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	10064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	16056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	15530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	7215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.314	65	6571	58.587	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.180%			
35) Dibromofluoromethane	7.902	113	6079	53.803	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.600%			
50) Toluene-d8	10.332	98	16909	40.928	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 81.860%			
62) 4-Bromofluorobenzene	12.626	95	7176	44.703	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 89.400%			
Target Compounds						Qvalue
40) Benzene	8.344	78	20435	45.190	ug/l	99
52) Toluene	10.396	92	713	2.396	ug/l	89
67) Ethyl Benzene	11.743	91	3574	5.812	ug/l	95
68) m/p-Xylenes	11.849	106	984	4.214	ug/l	89
69) o-Xylene	12.173	106	598	2.677	ug/l	88
73) Isopropylbenzene	12.467	105	2008	3.512	ug/l	93
84) 1,2,4-Trimethylbenzene	13.255	105	2218	4.583	ug/l	95
95) Naphthalene	15.384	128	16677	62.144	ug/l	97

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

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