Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032122\
Data File : VD072341.D
Acq On : 21 Mar 2022 15:39
Operator : VA/SY
Sample : N1970-03
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G-3-6-9-10

Quant Time: Mar 22 02:12:16 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	360765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	615017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	672284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	334658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	181792	45.216	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 90.440%			
35) Dibromofluoromethane	7.908	113	191612	44.273	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.540%			
50) Toluene-d8	10.332	98	777958	49.160	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.320%			
62) 4-Bromofluorobenzene	12.626	95	330110	53.686	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.380%			
Target Compounds						Qvalue
17) Carbon Disulfide	4.403	76	5246	2.159	ug/l #	89
67) Ethyl Benzene	11.738	91	42799	1.608	ug/l	96
69) o-Xylene	12.173	106	19353	2.002	ug/l	93
95) Naphthalene	15.384	128	26592	2.136	ug/l	98

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

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