Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
Data File : VY008646.D
Acq On : 05 May 2022 05:35
Operator : KP/MD
Sample : N2665-09
Misc : 4.96g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-11,15

Quant Time: May 05 06:53:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	54117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	100001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	182180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	34855	66.267	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 132.540%			
35) Dibromofluoromethane	7.716	113	33106	50.031	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.060%			
50) Toluene-d8	10.179	98	207207	88.388	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 176.780%#			
62) 4-Bromofluorobenzene	12.483	95	76874	89.467	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 178.940%#			
Target Compounds						Qvalue
30) Chloroform	7.509	83	1218	1.099	ug/l	87
31) Cyclohexane	7.789	56	1319	1.453	ug/l #	49
68) m/p-Xylenes	11.703	106	3866	1.282	ug/l	77

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

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