Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
Data File : VY010913.D
Acq On : 11 Oct 2022 13:34
Operator : KP/MD
Sample : N5081-02
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC

Quant Time: Oct 12 04:45:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	271647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	451507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	382742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	160900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	154364	56.061	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.120%			
35) Dibromofluoromethane	7.716	113	155145	51.764	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.520%			
50) Toluene-d8	10.179	98	563451	54.972	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.940%			
62) 4-Bromofluorobenzene	12.477	95	172406	42.502	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 85.000%			
Target Compounds						Qvalue
95) Naphthalene	15.233	128	13552	2.524	ug/l	97

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

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