Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052522\
Data File : VY009101.D
Acq On : 25 May 2022 19:37
Operator : KP/MD
Sample : N3025-05
Misc : 6.64g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
UST-BOT

Quant Time: May 26 04:32:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	99666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	180127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	167356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	72170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66216	64.554	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 129.100%			
35) Dibromofluoromethane	7.716	113	59603	53.212	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.420%			
50) Toluene-d8	10.179	98	224296	54.280	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.560%			
62) 4-Bromofluorobenzene	12.483	95	71122	42.667	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 85.340%			
Target Compounds						Qvalue
29) Tetrahydrofuran	7.350	42	5209	20.108	ug/l	95

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

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