Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
Data File : VY011479.D
Acq On : 16 Nov 2022 17:26
Operator : KP/MD
Sample : N5641-09
Misc : 6.59g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-9

Quant Time: Nov 17 03:17:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	243703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	439080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	413021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	135213	66.211	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 132.420%			
35) Dibromofluoromethane	7.716	113	136995	55.673	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.340%			
50) Toluene-d8	10.179	98	516830	54.978	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.960%			
62) 4-Bromofluorobenzene	12.483	95	168327	51.337	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.680%			
Target Compounds						Qvalue
16) Acetone	3.948	43	41182	76.421	ug/l #	80
25) 2-Butanone	6.990	43	12299	16.023	ug/l #	75
52) Toluene	10.246	92	116157	15.949	ug/l	95

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

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