Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
Data File : VY010560.D
Acq On : 19 Sep 2022 18:48
Operator : KP/MD
Sample : N4641-02
Misc : 6.33g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D22005-18

Quant Time: Sep 20 01:05:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	185741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	318783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	284757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	116346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110463	62.178	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.360%			
35) Dibromofluoromethane	7.709	113	96915	47.636	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.280%			
50) Toluene-d8	10.172	98	375177	49.904	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.800%			
62) 4-Bromofluorobenzene	12.477	95	117807	41.773	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 83.540%			
Target Compounds						Qvalue
16) Acetone	3.942	43	13104	36.170	ug/l	92
17) Carbon Disulfide	4.186	76	38498	11.409	ug/l #	94
39) Methylcyclohexane	9.179	83	4775	1.800	ug/l	98

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

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