Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
Data File : VY015618.D
Acq On : 18 Sep 2023 16:35
Operator : SY/MD
Sample : 04419-18
Misc : 6.69g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-08(37-40)

Quant Time: Sep 19 02:04:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	144340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	243880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	222317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	94354	60.980	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.960%			
35) Dibromofluoromethane	7.716	113	77372	55.081	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.160%			
50) Toluene-d8	10.179	98	283133	55.659	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.320%			
62) 4-Bromofluorobenzene	12.483	95	100427	53.179	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.360%			
Target Compounds						Qvalue
3) Chloromethane	2.107	50	6560	3.937	ug/l	99
17) Carbon Disulfide	4.192	76	86626	20.195	ug/l	98
52) Toluene	10.246	92	103143	23.385	ug/l	96

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

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