Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092023\
Data File : VY015661.D
Acq On : 20 Sep 2023 16:06
Operator : SY/MD
Sample : 04499-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-20001

Quant Time: Sep 21 03:42:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	17115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	25455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	18828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	6409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	7681	40.789	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 81.580%			
35) Dibromofluoromethane	7.710	113	7856	51.563	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.120%			
50) Toluene-d8	10.179	98	28688	55.534	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.060%			
62) 4-Bromofluorobenzene	12.483	95	6786	33.474	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 66.940%			
Target Compounds						Qvalue
52) Toluene	10.240	92	4075	9.201	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	751	1.866	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	1022	2.538	ug/l	84

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

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