Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
Data File : VY016811.D
Acq On : 22 Dec 2023 16:23
Operator : SY/MD
Sample : 05877-13
Misc : 4.58g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0M48

Quant Time: Dec 22 23:01:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.813	168	76311	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.709	114	151765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	136977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	48543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	40268	57.803	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.600%			
35) Dibromofluoromethane	7.740	113	46199	53.142	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.280%			
50) Toluene-d8	10.197	98	175576	56.025	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.040%			
62) 4-Bromofluorobenzene	12.495	95	47640	46.856	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 93.720%			
Target Compounds						Qvalue
16) Acetone	3.973	43	2000	10.617	ug/l	93
20) Methylene Chloride	4.741	84	5965	3.402	ug/l	97
86) p-Isopropyltoluene	13.385	119	4018	1.251	ug/l #	82

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

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