Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
Data File : VY007044.D
Acq On : 06 Jan 2022 19:50
Operator : SY/MD
Sample : N1051-03
Misc : 8.20g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-3-(6-6.5)

Quant Time: Jan 07 11:49:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 06 04:51:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	127732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	244460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	231060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92236	61.174	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.340%			
35) Dibromofluoromethane	7.722	113	83784	52.139	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.280%			
50) Toluene-d8	10.185	98	305517	51.171	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.340%			
62) 4-Bromofluorobenzene	12.483	95	116578	51.846	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.700%			
Target Compounds						Qvalue
16) Acetone	3.960	43	14539	43.768	ug/l	95
39) Methylcyclohexane	9.185	83	60383	17.203	ug/l	98
67) Ethyl Benzene	11.593	91	99794	10.310	ug/l	100
73) Isopropylbenzene	12.331	105	154086	16.545	ug/l	99
78) n-propylbenzene	12.672	91	229168	20.221	ug/l	99
85) sec-Butylbenzene	13.257	105	269308	27.239	ug/l	96
89) n-Butylbenzene	13.696	91	133713	17.040	ug/l #	77

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

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