Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050322\
Data File : VY008586.D
Acq On : 03 May 2022 12:58
Operator : KP/MD
Sample : N2577-07
Misc : 7.16g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GT-04-(25-30)

Quant Time: May 03 16:57:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	136472	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	233937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	242830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	66709	50.293	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.580%			
35) Dibromofluoromethane	7.716	113	73528	47.500	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.000%			
50) Toluene-d8	10.179	98	307531	56.077	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.160%			
62) 4-Bromofluorobenzene	12.477	95	136548	67.932	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 135.860%			
Target Compounds						Qvalue
16) Acetone	3.948	43	9277	32.461	ug/l	# 79
17) Carbon Disulfide	4.198	76	68110	16.726	ug/l	99
73) Isopropylbenzene	12.331	105	14996	1.403	ug/l	100
85) sec-Butylbenzene	13.251	105	231057	19.816	ug/l	85

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

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