Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
Data File : VY010921.D
Acq On : 11 Oct 2022 16:43
Operator : KP/MD
Sample : N5082-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1

Quant Time: Oct 12 04:46:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	26366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	40462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	34195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	10884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	19324	72.306	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 144.620%			
35) Dibromofluoromethane	7.710	113	17743	66.060	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 132.120%			
50) Toluene-d8	10.179	98	53457	58.197	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 116.400%			
62) 4-Bromofluorobenzene	12.483	95	13464	36.527	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 73.060%			
Target Compounds						Qvalue
16) Acetone	3.948	43	1134	16.707	ug/l #	81
20) Methylene Chloride	4.710	84	3902	8.819	ug/l	83

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

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