Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
Data File : VY008546.D
Acq On : 28 Apr 2022 14:36
Operator : KP/MD
Sample : N2588-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-1

Quant Time: Apr 29 02:00:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	5630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	9698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	9812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	4283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	3485	52.609	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.220%			
35) Dibromofluoromethane	7.716	113	3100	49.529	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.060%			
50) Toluene-d8	10.179	98	11764	47.287	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.580%			
62) 4-Bromofluorobenzene	12.483	95	4384	52.018	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.040%			
Target Compounds						Qvalue
16) Acetone	3.942	43	362	23.462	ug/l #	89
78) n-propylbenzene	12.672	91	547	1.404	ug/l #	71
85) sec-Butylbenzene	13.251	105	1090	3.087	ug/l #	74

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

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