Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
Data File : VY007183.D
Acq On : 17 Jan 2022 13:03
Operator : SY/MD
Sample : N1152-01
Misc : 5.37/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VACLOT-TOPSOIL-01

Quant Time: Jan 18 03:08:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	122383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	223521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	194098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70258	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	75675	50.394	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.780%			
35) Dibromofluoromethane	7.722	113	72278	47.821	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.640%			
50) Toluene-d8	10.179	98	267933	48.515	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.040%			
62) 4-Bromofluorobenzene	12.483	95	87098	44.336	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 88.680%			
Target Compounds						Qvalue
16) Acetone	3.948	43	3750	9.622	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	5655	1.145	ug/l	98
89) n-Butylbenzene	13.702	91	6442	1.236	ug/l #	80

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

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