Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009152.D
Acq On : 06 Jun 2022 17:02
Operator : KP/MD
Sample : N3189-02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220419-COMPOSITE-H

Quant Time: Jun 07 02:33:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	116634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	205558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	189577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	82110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	75668	63.037	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.080%			
35) Dibromofluoromethane	7.709	113	64153	50.188	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.380%			
50) Toluene-d8	10.178	98	251932	53.425	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.840%			
62) 4-Bromofluorobenzene	12.477	95	73587	38.684	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 77.360%			
Target Compounds						Qvalue
13) Acrolein	3.716	56	397	9.906	ug/l #	77
16) Acetone	3.942	43	11719	46.901	ug/l	94
17) Carbon Disulfide	4.192	76	5192	1.449	ug/l #	93
25) 2-Butanone	6.978	43	4080	9.142	ug/l #	80

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

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