Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
Data File : VY008088.D
Acq On : 29 Mar 2022 15:39
Operator : SY/MD
Sample : N2155-09
Misc : 5.69g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
22L076-I

Quant Time: Mar 30 04:00:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	131039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	236312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	223707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76053	57.848	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.700%			
35) Dibromofluoromethane	7.722	113	38822	26.203	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 52.400%#			
50) Toluene-d8	10.185	98	287208	51.453	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.900%			
62) 4-Bromofluorobenzene	12.483	95	99060	50.301	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.600%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.960	59	1333	9.772	ug/l #	86
16) Acetone	3.954	43	10718	35.667	ug/l	92
64) Tetrachloroethene	10.721	164	3160	1.839	ug/l	92
70) Styrene	12.050	104	6897	1.252	ug/l #	92

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

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