Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122122\
Data File : VY011943.D
Acq On : 21 Dec 2022 13:50
Operator : KP/MD
Sample : N6051-01
Misc : 6.26g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-591

Quant Time: Dec 22 00:13:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	6125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	11064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	10934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	5415	87.752	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 175.500%#			
35) Dibromofluoromethane	7.722	113	2614	39.244	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 78.480%			
50) Toluene-d8	10.179	98	13503	49.966	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.940%			
62) 4-Bromofluorobenzene	12.477	95	4081	44.901	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 89.800%			
Target Compounds						Qvalue
10) Methyl Iodide	4.094	142	1519	18.951	ug/l #	94
20) Methylene Chloride	4.710	84	895	7.481	ug/l #	78
68) m/p-Xylenes	11.703	106	304	1.905	ug/l	85

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

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