Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
Data File : VY007623.D
Acq On : 24 Feb 2022 17:27
Operator : SY/MD
Sample : N1584-09
Misc : 4.90g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D14-5.5

Quant Time: Feb 25 05:43:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 24 07:13:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	94230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	156959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	152112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	53527	51.062	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.120%			
35) Dibromofluoromethane	7.722	113	51798	52.301	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.600%			
50) Toluene-d8	10.179	98	184030	50.206	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.420%			
62) 4-Bromofluorobenzene	12.483	95	62314	49.760	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.520%			
Target Compounds						Qvalue
3) Chloromethane	2.119	50	1006	1.614	ug/l	94
16) Acetone	3.942	43	6368	26.674	ug/l #	88
17) Carbon Disulfide	4.192	76	19703	7.448	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	97567	34.106	ug/l #	90

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

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