Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082522\
Data File : VY010210.D
Acq On : 25 Aug 2022 17:52
Operator : KP/MD
Sample : N4328-02
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VOC

Quant Time: Aug 26 06:48:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 06:12:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	11908	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	15279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	31384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	11178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	4959	49.555	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.120%			
35) Dibromofluoromethane	7.710	113	4771	47.625	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.260%			
50) Toluene-d8	10.179	98	35223	101.318	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 202.640%#			
62) 4-Bromofluorobenzene	12.477	95	8701	65.330	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 130.660%			
Target Compounds						Qvalue
3) Chloromethane	2.107	50	494	4.916	ug/l	97
16) Acetone	3.942	43	559	17.290	ug/l	97
20) Methylene Chloride	4.692	84	2073	7.751	ug/l #	82

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

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