Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082522\
Data File : VY010203.D
Acq On : 25 Aug 2022 13:26
Operator : KP/MD
Sample : N4303-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1-9

Quant Time: Aug 26 06:46:21 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	39550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	67709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	26891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	26095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	20925	63.914	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 127.820%			
35) Dibromofluoromethane	7.710	113	20327	45.788	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.580%			
50) Toluene-d8	10.179	98	33713	21.883	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 43.760%#			
62) 4-Bromofluorobenzene	12.477	95	9328	15.805	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 31.600%#			
Target Compounds						Qvalue
3) Chloromethane	2.107	50	464	1.390	ug/l	96
10) Methyl Iodide	4.088	142	1100	2.430	ug/l #	79
16) Acetone	3.942	43	1900	17.694	ug/l	98

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

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