Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101222\
Data File : VY010939.D
Acq On : 12 Oct 2022 14:10
Operator : KP/MD
Sample : N5083-07
Misc : 3.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MOUNT-LAUREL-COMP-4-MOUNT-LAUREL-VOC-4

Quant Time: Oct 13 05:34:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	241926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	425307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	372718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	164778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	163372	66.622	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.240%			
35) Dibromofluoromethane	7.716	113	164310	58.200	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.400%			
50) Toluene-d8	10.179	98	604713	62.632	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 125.260%			
62) 4-Bromofluorobenzene	12.477	95	190484	50.538	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.080%			
Target Compounds						Qvalue
16) Acetone	3.942	43	23154	37.177	ug/l #	82
20) Methylene Chloride	4.710	84	24510	4.199	ug/l	85

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

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