Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040323\
Data File : VY013179.D
Acq On : 03 Apr 2023 16:32
Operator : KP/MD
Sample : 02165-04
Misc : 6.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4B

Quant Time: Apr 03 23:10:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 03 13:40:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	92059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	147403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	136955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	64417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	54210	54.794	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.580%			
35) Dibromofluoromethane	7.716	113	49872	51.792	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.580%			
50) Toluene-d8	10.179	98	173955	47.853	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.700%			
62) 4-Bromofluorobenzene	12.477	95	55519	46.920	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.840%			
Target Compounds						Qvalue
16) Acetone	3.942	43	5776	19.093	ug/l #	88
18) Methyl Acetate	4.473	43	5039	5.286	ug/l #	88
20) Methylene Chloride	4.704	84	15242	10.334	ug/l	85
95) Naphthalene	15.239	128	1880	3.961	ug/l	98

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

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