Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061523\
Data File : VY014189.D
Acq On : 15 Jun 2023 15:06
Operator : KP/MD
Sample : 03222-23
Misc : 5.28g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-SB-16-GRAB-6

Quant Time: Jun 16 02:08:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	178403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	316941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	328337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	143366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	130040	52.345	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.680%			
35) Dibromofluoromethane	7.716	113	108325	48.194	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.380%			
50) Toluene-d8	10.179	98	392452	46.703	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 93.400%			
62) 4-Bromofluorobenzene	12.477	95	140068	46.923	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 93.840%			
Target Compounds						Qvalue
16) Acetone	3.942	43	340134	454.213	ug/l	98
68) m/p-Xylenes	11.697	106	8969	1.689	ug/l	98
73) Isopropylbenzene	12.325	105	85012	7.773	ug/l	98
95) Naphthalene	15.233	128	37397	5.900	ug/l	99

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

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