Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
Data File : VY014591.D
Acq On : 06 Jul 2023 16:19
Operator : KP/MD
Sample : 03541-09
Misc : 3.29g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-09-G

Quant Time: Jul 07 06:15:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	216492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	339839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	322200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	146372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123055	57.138	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.280%			
35) Dibromofluoromethane	7.710	113	112274	53.649	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.300%			
50) Toluene-d8	10.173	98	407018	49.199	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.400%			
62) 4-Bromofluorobenzene	12.477	95	130398	45.392	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 90.780%			
Target Compounds						Qvalue
16) Acetone	3.942	43	119503	177.684	ug/l	90
17) Carbon Disulfide	4.180	76	18495	2.989	ug/l	100
29) Tetrahydrofuran	7.356	42	2692	4.191	ug/l	94
52) Toluene	10.240	92	54200	8.878	ug/l	98

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

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