Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
Data File : VY014590.D
Acq On : 06 Jul 2023 15:54
Operator : KP/MD
Sample : 03541-04
Misc : 4.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-08-G

Quant Time: Jul 07 08:15:04 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	205977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	321453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	312255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136666	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	118395	57.781	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.560%			
35) Dibromofluoromethane	7.710	113	107113	54.110	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.220%			
50) Toluene-d8	10.173	98	386151	49.346	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.700%			
62) 4-Bromofluorobenzene	12.477	95	121689	44.784	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 89.560%			
Target Compounds						Qvalue
16) Acetone	3.942	43	59923	93.645	ug/l #	86
17) Carbon Disulfide	4.174	76	9318	1.583	ug/l #	93
29) Tetrahydrofuran	7.344	42	2131	3.487	ug/l #	83
52) Toluene	10.240	92	29463	5.102	ug/l	100

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

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