Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030223\
Data File : VY012774.D
Acq On : 02 Mar 2023 21:09
Operator : KP/MD
Sample : 01739-18
Misc : 9.85g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-5-GRAB-7

Quant Time: Mar 03 02:00:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	2155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	2935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	2233	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	1417	66.226	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 132.460%			
35) Dibromofluoromethane	7.704	113	450	25.406	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 50.820%#			
50) Toluene-d8	10.185	98	3236	49.974	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.940%			
62) 4-Bromofluorobenzene	12.483	95	611	27.956	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 55.920%			
Target Compounds						Qvalue
3) Chloromethane	2.119	50	459	18.076	ug/l #	76
10) Methyl Iodide	4.094	142	553	18.240	ug/l #	90
16) Acetone	3.942	43	1136	135.267	ug/l	90

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

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