Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
Data File : VY020227.D
Acq On : 08 Nov 2024 12:51
Operator : SY/MD
Sample : P4739-03RE
Misc : 4.78g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-14-VOCRE

Quant Time: Nov 08 22:17:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	189977	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	398216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	394058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	200458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	142388	60.053	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.100%			
35) Dibromofluoromethane	7.634	113	133839	52.862	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.720%			
50) Toluene-d8	10.103	98	514692	51.071	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.140%			
62) 4-Bromofluorobenzene	12.402	95	268929	82.155	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 164.320%#			
Target Compounds						Qvalue
16) Acetone	3.873	43	23753	43.078	ug/l #	86
83) tert-Butylbenzene	12.999	119	159327	14.173	ug/l	81

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

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