Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100124\
Data File : VY019740.D
Acq On : 01 Oct 2024 14:51
Operator : SY/MD
Sample : P4198-17
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP3-WC-1

Quant Time: Oct 01 17:09:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	310168	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	588173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	514342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	193143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	181862	63.321	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.640%			
35) Dibromofluoromethane	7.634	113	186169	55.826	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.660%			
50) Toluene-d8	10.103	98	693799	56.247	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.500%			
62) 4-Bromofluorobenzene	12.402	95	226358	47.726	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 95.460%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.842	59	3760	16.211	ug/l #	95
16) Acetone	3.873	43	65693	96.010	ug/l	90
20) Methylene Chloride	4.616	84	35037	11.228	ug/l #	88
25) 2-Butanone	6.896	43	21074	21.655	ug/l #	74

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

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