Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
Data File : VY022846.D
Acq On : 26 Jun 2025 13:43
Operator : SY/MD
Sample : Q2371-06
Misc : 6.89g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GBUFF1

Quant Time: Jun 27 01:28:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	299952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	553421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	528624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	237063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	152936	45.683	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 91.360%			
35) Dibromofluoromethane	7.640	113	166264	49.400	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.800%			
50) Toluene-d8	10.109	98	659006	49.344	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.680%			
62) 4-Bromofluorobenzene	12.402	95	234092	54.525	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.040%			
Target Compounds						Qvalue
16) Acetone	3.873	43	8951	14.146	ug/l	99
67) Ethyl Benzene	11.518	91	105490	5.169	ug/l	98
68) m/p-Xylenes	11.621	106	162120	20.550	ug/l	98
69) o-Xylene	11.956	106	42090	5.662	ug/l	93
73) Isopropylbenzene	12.255	105	18605	1.061	ug/l	99
95) Naphthalene	15.145	128	15371	2.140	ug/l	98

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

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