

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031925\
 Data File : VY021568.D
 Acq On : 19 Mar 2025 14:10
 Operator : SY/MD
 Sample : Q1598-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11944

Quant Time: Mar 20 01:30:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	254044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	456385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	389374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	136327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	140647	52.381	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.760%	
35) Dibromofluoromethane	7.634	113	148070	49.359	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.720%	
50) Toluene-d8	10.103	98	565547	49.791	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.580%	
62) 4-Bromofluorobenzene	12.408	95	156764	40.574	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 81.140%	
Target Compounds						
						Qvalue
25) 2-Butanone	6.903	43	43140	53.251	ug/l	99
51) 4-Methyl-2-Pentanone	10.000	43	78055	37.547	ug/l	98
52) Toluene	10.170	92	135260	15.510	ug/l	100

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

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