

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022025\
 Data File : VY021269.D
 Acq On : 20 Feb 2025 22:57
 Operator : SY/MD
 Sample : Q1393-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-COMP

Quant Time: Feb 21 02:48:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	43100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	68423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	53914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	15735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	20110	45.540	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.080%
35) Dibromofluoromethane	7.640	113	22578	51.489	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.980%
50) Toluene-d8	10.115	98	79410	47.568	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.140%
62) 4-Bromofluorobenzene	12.414	95	19701	36.123	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	72.240%
Target Compounds						
					Qvalue	
16) Acetone	3.867	43	7584	110.128	ug/l #	84
67) Ethyl Benzene	11.530	91	4313	2.031	ug/l	99
68) m/p-Xylenes	11.633	106	6866	8.644	ug/l	98
69) o-Xylene	11.963	106	2606	3.519	ug/l	95

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

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