

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062425\
 Data File : VY022797.D
 Acq On : 24 Jun 2025 15:06
 Operator : SY/MD
 Sample : Q2393-06
 Misc : 6.74g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PARK AVE -3

Quant Time: Jun 25 01:26:53 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	7.701	168	300789	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.610	114	557410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	524757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	249630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	163834	48.802	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.600%
35) Dibromofluoromethane	7.634	113	167237	49.334	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.660%
50) Toluene-d8	10.103	98	650647	48.370	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.740%
62) 4-Bromofluorobenzene	12.402	95	244323	56.501	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	113.000%
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	3.050	101	57159	8.413	ug/l	95
16) Acetone	3.866	43	45449	71.627	ug/l	97
25) 2-Butanone	6.890	43	25712	27.842	ug/l	93
84) 1,2,4-Trimethylbenzene	13.036	105	15601	1.046	ug/l	93

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

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