

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061324\
 Data File : VW036055.D
 Acq On : 13 Jun 2024 12:14
 Operator : SY/MD
 Sample : P2850-12
 Misc : 6.03g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB55

Quant Time: Jun 14 01:17:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:10:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	289385	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	323910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	160130	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	163199	30.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 122.680%	
7) Chloroethane-d5	1.526	69	125776	29.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 118.600%	
11) 1,1-Dichloroethene-d2	2.050	65	70330	29.694	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 118.760%#	
21) 2-Butanone-d5	3.841	46	80725	66.131	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 132.260%	
24) Chloroform-d	4.243	84	254137	27.623	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 110.480%	
26) 1,2-Dichloroethane-d4	4.941	65	155318	32.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 128.800%	
32) Benzene-d6	4.953	84	495507	25.735	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 102.960%	
36) 1,2-Dichloropropane-d6	5.985	67	164063	27.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.240%	
41) Toluene-d8	7.239	98	405987	23.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 95.600%	
43) trans-1,3-Dichloroprop...	7.555	79	58487	23.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 94.120%	
47) 2-Hexanone-d5	8.030	63	67414	82.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 164.120%#	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	166289	36.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 146.800%#	
66) 1,2-Dichlorobenzene-d4	11.558	152	163586	27.858	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 111.440%	
Target Compounds						
						Qvalue
16) Methylene chloride	2.442	84	57091	8.719	ug/L	100
20) cis-1,2-Dichloroethene	3.812	96	171795	34.732	ug/L	99
34) Trichloroethene	5.844	95	8978	1.383	ug/L	93
46) Tetrachloroethene	7.902	164	88762	18.692	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036055.D
Acq On : 13 Jun 2024 12:14
Operator : SY/MD
Sample : P2850-12
Misc : 6.03g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB55

Quant Time: Jun 14 01:17:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

