

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
 Data File : VV036352.D
 Acq On : 28 Jun 2024 16:09
 Operator : SY/MD
 Sample : P3010-25
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ9

Quant Time: Jun 28 23:37:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	320854	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	326502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	170894	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	111049	20.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.520%		
7) Chloroethane-d5	1.529	69	92078	21.156	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.640%		
11) 1,1-Dichloroethene-d2	2.050	65	54594	21.312	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.240%		
21) 2-Butanone-d5	3.841	46	55436	43.834	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.660%		
24) Chloroform-d	4.243	84	239174	25.254	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.000%		
26) 1,2-Dichloroethane-d4	4.937	65	113260	22.425	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.680%		
32) Benzene-d6	4.957	84	377799	20.498	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.000%		
36) 1,2-Dichloropropane-d6	5.986	67	125763	22.685	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.720%		
41) Toluene-d8	7.239	98	374700	22.548	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.200%		
43) trans-1,3-Dichloroprop...	7.551	79	53195	21.487	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.960%		
47) 2-Hexanone-d5	8.030	63	35710	40.353	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.700%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	101179	22.264	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.040%		
66) 1,2-Dichlorobenzene-d4	11.558	152	124556	20.001	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.000%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.060	96	221629	43.853	ug/L	83
13) Acetone	2.143	43	118522	69.368	ug/L #	86
16) Methylene chloride	2.439	84	493465	78.121	ug/L	99
17) trans-1,2-Dichloroethene	2.687	96	149276	29.749	ug/L	98
18) Methyl tert-butyl Ether	2.703	73	496121	42.473	ug/L	100
19) 1,1-Dichloroethane	3.105	63	798983	89.553	ug/L	100
22) 2-Butanone	3.892	43	339661	235.763	ug/L	87
25) Chloroform	4.269	83	873578	91.801	ug/L	98
30) 1,1,1-Trichloroethane	4.510	97	5446	0.673	ug/L #	89
31) Carbon tetrachloride	4.728	117	120659	16.727	ug/L	99
33) Benzene	5.002	78	1282784	66.333	ug/L	100
34) Trichloroethene	5.825	95	560755	91.889	ug/L	99
37) 1,2-Dichloropropane	6.088	63	186178	37.696	ug/L	98
39) cis-1,3-Dichloropropene	6.950	75	491726	64.747	ug/L	100
40) 4-Methyl-2-pentanone	7.156	43	461197	165.576	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	500962	73.339	ug/L	100
45) 1,1,2-Trichloroethane	7.764	97	224257	51.371	ug/L	99
46) Tetrachloroethene	7.902	164	2389	0.539	ug/L	87
50) 1,2-Dibromoethane	8.278	107	207746	48.307	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
 Data File : VV036352.D
 Acq On : 28 Jun 2024 16:09
 Operator : SY/MD
 Sample : P3010-25
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ9

Quant Time: Jun 28 23:37:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

53) m,p-Xylene	9.069	106	406277	49.956	ug/L	99
54) o-Xylene	9.474	106	539189	70.501	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.175	83	191121	48.917	ug/L	99
59) Bromoform	9.664	173	63346	19.582	ug/L	99
61) 1,2,3-Trichloropropane	10.204	75	317834	82.413	ug/L	99
64) 1,3-Dichlorobenzene	11.114	146	409165	38.011	ug/L	100
65) 1,4-Dichlorobenzene	11.204	146	438658	38.016	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.361	75	21162	24.458	ug/L	89
70) 1,2,4-trichlorobenzene	13.194	180	124228	19.220	ug/L	100

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

