

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101124\
 Data File : VV037838.D
 Acq On : 11 Oct 2024 17:41
 Operator : SY/MD
 Sample : P4349-21MS
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOAG2MS

Quant Time: Oct 14 06:20:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 06:04:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	572677	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	571565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	316922	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	186251	37.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.100%		
7) Chloroethane-d5	1.532	69	166187	42.588	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.180%		
11) 1,1-Dichloroethene-d2	2.056	65	86073	40.981	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.960%		
21) 2-Butanone-d5	3.796	46	180297	100.691	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.690%		
24) Chloroform-d	4.243	84	438217	48.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.000%		
26) 1,2-Dichloroethane-d4	4.937	65	257529	49.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.380%		
32) Benzene-d6	4.953	84	814571	45.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.080%		
36) 1,2-Dichloropropane-d6	5.982	67	262743	46.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.260%		
41) Toluene-d8	7.236	98	745809	45.987	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.980%		
43) trans-1,3-Dichloroprop...	7.548	79	117349	44.355	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.720%		
47) 2-Hexanone-d5	8.024	63	121256	100.828	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.830%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	332744	50.283	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.560%		
66) 1,2-Dichlorobenzene-d4	11.551	152	305129	45.690	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.380%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	223417	45.827	ug/L	100
3) Chloromethane	1.220	50	218149	46.090	ug/L	100
5) Vinyl chloride	1.285	62	238478	46.998	ug/L	99
6) Bromomethane	1.487	94	132651	47.107	ug/L	97
8) Chloroethane	1.548	64	148787	47.573	ug/L	99
9) Trichlorofluoromethane	1.712	101	343363	50.271	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	202414	49.593	ug/L	100
12) 1,1-Dichloroethene	2.069	96	184998	48.523	ug/L	84
13) Acetone	2.111	43	129477	73.762	ug/L	99
14) Carbon disulfide	2.240	76	495573	41.642	ug/L	100
15) Methyl Acetate	2.372	43	152976	49.939	ug/L	97
16) Methylene chloride	2.442	84	213842	49.536	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	193173	47.894	ug/L	98
18) Methyl tert-butyl Ether	2.706	73	612188	52.904	ug/L	100
19) 1,1-Dichloroethane	3.105	63	396573	51.318	ug/L	98
20) cis-1,2-Dichloroethene	3.806	96	229861	50.927	ug/L	99
22) 2-Butanone	3.876	43	177925	91.579	ug/L	98
23) Bromochloromethane	4.140	128	121861	52.194	ug/L	94
25) Chloroform	4.269	83	418207	52.269	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101124\
 Data File : VV037838.D
 Acq On : 11 Oct 2024 17:41
 Operator : SY/MD
 Sample : P4349-21MS
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOAG2MS

Quant Time: Oct 14 06:20:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 06:04:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	295787	52.367	ug/L	99
29) Cyclohexane	4.571	56	297379	45.824	ug/L	100
30) 1,1,1-Trichloroethane	4.503	97	352636	50.093	ug/L	100
31) Carbon tetrachloride	4.725	117	304337	49.726	ug/L	100
33) Benzene	5.002	78	865734	50.223	ug/L	100
34) Trichloroethene	5.828	95	222774	48.528	ug/L	99
35) Methylcyclohexane	6.043	83	323596	45.822	ug/L	98
37) 1,2-Dichloropropane	6.088	63	228780	51.397	ug/L	98
38) Bromodichloromethane	6.426	83	307220	51.630	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	333472	46.932	ug/L	100
40) 4-Methyl-2-pentanone	7.156	43	395315	109.074	ug/L	100
42) Toluene	7.310	91	921980	51.593	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	322103	50.351	ug/L	100
45) 1,1,2-Trichloroethane	7.764	97	226148	52.911	ug/L	99
46) Tetrachloroethene	7.899	164	168993	48.148	ug/L	99
48) 2-Hexanone	8.072	43	276007	97.939	ug/L	99
49) Dibromochloromethane	8.169	129	235636	52.090	ug/L	97
50) 1,2-Dibromoethane	8.278	107	225288	50.991	ug/L	99
51) Chlorobenzene	8.805	112	613104	50.358	ug/L	99
52) Ethylbenzene	8.940	91	1014538	50.435	ug/L	98
53) m,p-Xylene	9.066	106	383304	51.200	ug/L	99
54) o-Xylene	9.471	106	374246	51.204	ug/L	98
55) Styrene	9.490	104	685622	53.885	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.169	83	316961	53.190	ug/L	97
59) Bromoform	9.657	173	158032	51.019	ug/L	98
60) Isopropylbenzene	9.860	105	1019064	49.459	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	232490	51.554	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	800953	49.169	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	790741	48.787	ug/L	99
64) 1,3-Dichlorobenzene	11.111	146	487068	49.112	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	503935	48.798	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	482274	49.191	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	52235	47.716	ug/L	97
69) 1,3,5-Trichlorobenzene	12.574	180	316938	46.471	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	286042	45.205	ug/L	100
71) Naphthalene	13.432	128	761201	46.044	ug/L	100
72) 1,2,3-Trichlorobenzene	13.670	180	290556	46.498	ug/L	99

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

Quant Time: Oct 14 06:20:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 14 06:04:26 2024
Response via : Initial Calibration

