

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042624\
 Data File : VW035418.D
 Acq On : 26 Apr 2024 10:23
 Operator : SY/MD
 Sample : VSTD05043
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050243

Quant Time: Apr 27 00:03:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:01:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	560187	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	551663	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	307530	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	222234	49.364	ug/L	0.00
7) Chloroethane-d5	1.529	69	145716	56.492	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.053	65	90154	48.997	ug/L	0.00
21) 2-Butanone-d5	3.793	46	228748	99.598	ug/L	0.00
24) Chloroform-d	4.243	84	374445	49.429	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.937	65	222582	50.445	ug/L	0.00
32) Benzene-d6	4.953	84	749482	51.698	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.982	67	226489	50.636	ug/L	0.00
41) Toluene-d8	7.239	98	695202	53.204	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.548	79	107949	51.590	ug/L	0.00
47) 2-Hexanone-d5	8.027	63	133189	105.559	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.149	84	322458	50.580	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.558	152	264882	49.231	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.108	85	203568	49.428	ug/L	100
3) Chloromethane	1.217	50	206502	49.412	ug/L	100
5) Vinyl chloride	1.285	62	219683	49.829	ug/L	100
6) Bromomethane	1.487	94	128888	49.917	ug/L	100
8) Chloroethane	1.545	64	109519	56.272	ug/L	100
9) Trichlorofluoromethane	1.706	101	295387	49.606	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	184242	49.386	ug/L	100
12) 1,1-Dichloroethene	2.066	96	162199	49.006	ug/L	100
13) Acetone	2.124	43	283973	103.573	ug/L	100
14) Carbon disulfide	2.236	76	456780	49.685	ug/L	100
15) Methyl Acetate	2.375	43	203384	48.913	ug/L	100
16) Methylene chloride	2.442	84	203943	48.721	ug/L	100
17) trans-1,2-Dichloroethene	2.690	96	178075	50.045	ug/L	100
18) Methyl tert-butyl Ether	2.703	73	616243	51.419	ug/L	100
19) 1,1-Dichloroethane	3.108	63	368321	50.004	ug/L	100
20) cis-1,2-Dichloroethene	3.809	96	204769	51.153	ug/L	100
22) 2-Butanone	3.873	43	305556	100.496	ug/L	100
23) Bromochloromethane	4.140	128	109092	48.973	ug/L	100
25) Chloroform	4.268	83	380575	49.986	ug/L	100
27) 1,2-Dichloroethane	5.034	62	285367	51.039	ug/L	100
29) Cyclohexane	4.577	56	270801	53.378	ug/L	100
30) 1,1,1-Trichloroethane	4.506	97	318700	50.781	ug/L	100
31) Carbon tetrachloride	4.728	117	277224	50.559	ug/L	100
33) Benzene	5.005	78	772574	52.336	ug/L	100
34) Trichloroethene	5.828	95	205093	51.227	ug/L	100
35) Methylcyclohexane	6.047	83	307028	53.003	ug/L	100
37) 1,2-Dichloropropane	6.088	63	216272	52.478	ug/L	100
38) Bromodichloromethane	6.429	83	283764	50.992	ug/L	100
39) cis-1,3-Dichloropropene	6.950	75	317933	52.123	ug/L	100
40) 4-Methyl-2-pentanone	7.156	43	536895	109.093	ug/L	100
42) Toluene	7.310	91	831305	53.740	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	315621	53.904	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042624\
 Data File : VW035418.D
 Acq On : 26 Apr 2024 10:23
 Operator : SY/MD
 Sample : VSTD05043
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050243

Quant Time: Apr 27 00:03:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:01:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.764	97	218112	50.681	ug/L	100
46) Tetrachloroethene	7.902	164	162345	51.690	ug/L	100
48) 2-Hexanone	8.075	43	455215	109.738	ug/L	100
49) Dibromochloromethane	8.172	129	226388	51.458	ug/L	100
50) 1,2-Dibromoethane	8.278	107	227505	51.962	ug/L	100
51) Chlorobenzene	8.809	112	556447	51.013	ug/L	100
52) Ethylbenzene	8.940	91	910164	53.846	ug/L	100
53) m,p-Xylene	9.069	106	348198	54.431	ug/L	100
54) o-Xylene	9.474	106	336408	53.780	ug/L	100
55) Styrene	9.490	104	610341	56.578	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.175	83	356286	50.929	ug/L	100
59) Bromoform	9.661	173	177394	48.588	ug/L	100
60) Isopropylbenzene	9.863	105	924661	52.409	ug/L	100
61) 1,2,3-Trichloropropane	10.204	75	280019	48.646	ug/L	100
62) 1,3,5-Trimethylbenzene	10.474	105	761712	53.591	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	764145	54.912	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	466021	50.988	ug/L	100
65) 1,4-Dichlorobenzene	11.204	146	474468	49.492	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	461362	49.822	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.361	75	63708	48.920	ug/L	100
69) 1,3,5-Trichlorobenzene	12.580	180	326638	50.440	ug/L	100
70) 1,2,4-trichlorobenzene	13.194	180	257260	50.043	ug/L	100
71) Naphthalene	13.435	128	544351	48.892	ug/L	100
72) 1,2,3-Trichlorobenzene	13.676	180	257341	51.374	ug/L	100

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

