

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070424\
 Data File : VX042175.D
 Acq On : 03 Jul 2024 20:15
 Operator : JC/MD
 Sample : VSTD05008
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050608

Quant Time: Jul 04 04:47:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 04:46:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	283699	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262936	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	141189	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	83445	51.604	ug/L	0.00
7) Chloroethane-d5	1.648	69	52616	45.527	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	36570	46.868	ug/L	0.00
21) 2-Butanone-d5	4.465	46	122992	103.864	ug/L	0.00
24) Chloroform-d	5.056	84	169504	48.591	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	99195	40.404	ug/L	0.00
32) Benzene-d6	5.970	84	346557	48.687	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	104894	49.201	ug/L	0.00
41) Toluene-d8	8.647	98	323082	44.175	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	46185	44.193	ug/L	0.00
47) 2-Hexanone-d5	9.385	63	97954	99.218	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	154981	46.645	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	139641	49.118	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	103076	52.258	ug/L	100
3) Chloromethane	1.301	50	103244	59.229	ug/L	100
5) Vinyl chloride	1.374	62	99950	56.215	ug/L	100
6) Bromomethane	1.599	94	55635	46.930	ug/L	100
8) Chloroethane	1.666	64	52969	52.892	ug/L	100
9) Trichlorofluoromethane	1.874	101	145070	48.392	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	91499	49.931	ug/L	100
12) 1,1-Dichloroethene	2.307	96	86854	52.816	ug/L	100
13) Acetone	2.392	43	83370	72.280	ug/L	100
14) Carbon disulfide	2.502	76	217433	54.272	ug/L	100
15) Methyl Acetate	2.709	43	102907	50.127	ug/L	100
16) Methylene chloride	2.788	84	100425	54.247	ug/L	100
17) trans-1,2-Dichloroethene	3.087	96	88205	52.287	ug/L	100
18) Methyl tert-butyl Ether	3.117	73	290533	50.821	ug/L	100
19) 1,1-Dichloroethane	3.605	63	159546	51.217	ug/L	100
20) cis-1,2-Dichloroethene	4.483	96	104042	53.062	ug/L	100
22) 2-Butanone	4.568	43	139877	93.462	ug/L	100
23) Bromochloromethane	4.904	128	56369	53.856	ug/L	100
25) Chloroform	5.093	83	169033	50.468	ug/L	100
27) 1,2-Dichloroethane	6.086	62	123414	45.210	ug/L	100
29) Cyclohexane	5.464	56	146140	50.091	ug/L	100
30) 1,1,1-Trichloroethane	5.379	97	143864	47.160	ug/L	100
31) Carbon tetrachloride	5.672	117	126453	46.857	ug/L	100
33) Benzene	6.038	78	369771	50.148	ug/L	100
34) Trichloroethene	7.123	95	97067	48.360	ug/L	100
35) Methylcyclohexane	7.379	83	151203	48.676	ug/L	100
37) 1,2-Dichloropropane	7.428	63	96406	51.708	ug/L	100
38) Bromodichloromethane	7.824	83	118148	47.602	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	145525	47.814	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	275875	93.402	ug/L	100
42) Toluene	8.720	91	397912	49.493	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	130017	46.157	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070424\
 Data File : VX042175.D
 Acq On : 03 Jul 2024 20:15
 Operator : JC/MD
 Sample : VSTD05008
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050608

Quant Time: Jul 04 04:47:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 04:46:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	102873	49.936	ug/L	100
46) Tetrachloroethene	9.275	164	91112	47.359	ug/L	100
48) 2-Hexanone	9.433	43	218339	93.505	ug/L	100
49) Dibromochloromethane	9.519	129	107056	51.571	ug/L	100
50) 1,2-Dibromoethane	9.610	107	109974	51.377	ug/L	100
51) Chlorobenzene	10.079	112	273434	51.054	ug/L	100
52) Ethylbenzene	10.195	91	440030	50.098	ug/L	100
53) m,p-Xylene	10.299	106	177199	49.672	ug/L	100
54) o-Xylene	10.640	106	176840	48.659	ug/L	100
55) Styrene	10.653	104	300020	49.446	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	164135	48.285	ug/L	100
59) Bromoform	10.799	173	90335	54.314	ug/L	100
60) Isopropylbenzene	10.964	105	456864	52.895	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	124451	51.474	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	352368	58.663	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	377761	53.266	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	228412	51.656	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	226664	50.826	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	231255	51.040	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	33502	51.382	ug/L	100
69) 1,3,5-Trichlorobenzene	13.109	180	166938	49.811	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	150025	49.635	ug/L	100
71) Naphthalene	13.774	128	474544	53.110	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	160157	51.781	ug/L	100

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

