

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042853.D
 Acq On : 02 Aug 2024 19:41
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: Aug 03 06:25:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:32:14 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	92	0.00
2 M	Dichlorodifluoromethane	2.175	1.901	12.6	89	0.00
3 M	Chloromethane	1.488	1.156	22.3	79	0.00
4 M	Vinyl Chloride	1.525	1.326	13.0	90	0.00
5 M	Bromomethane	0.851	0.800	6.0	72	0.00
6 M	Chloroethane	0.908	0.798	12.1	77	0.00
7 M	Trichlorofluoromethane	2.785	2.591	7.0	93	0.00
8 T	Diethyl Ether	1.026	0.902	12.1	85	0.00
9	1,1,2-Trichlorotrifluoroeth	2.049	1.762	14.0	88	0.00
10 M	1,1-Dichloroethene	1.823	1.716	5.9	95	0.00
11	Methyl Iodide	1.810	1.554	14.1	90	0.00
12	Methyl Acetate	3.502	3.535	-0.9	90	0.00
13 M	Acrolein	0.131	0.085	35.1#	75	0.00
14 M	Acrylonitrile	1.199	1.081	9.8	89	0.00
15 M	Acetone	0.411	0.316	23.1	84	0.00
16 M	Carbon Disulfide	3.825	3.266	14.6	94	0.00
17	Allyl chloride	2.609	2.379	8.8	90	0.00
18 M	Methylene Chloride	2.337	2.282	2.4	94	0.00
19 M	trans-1,2-Dichloroethene	1.940	1.758	9.4	93	0.00
20 T	Diisopropyl ether	5.674	5.299	6.6	89	0.00
21 M	1,1-Dichloroethane	3.668	3.315	9.6	88	0.00
22 M	cis-1,2-Dichloroethene	2.479	2.337	5.7	92	0.00
23 M	tert-Butyl Alcohol	0.591	0.509	13.9	91	0.00
24 M	Methyl tert-Butyl Ether	7.020	6.357	9.4	91	0.00
25 M	Chloroform	4.150	4.020	3.1	95	0.00
26	Cyclohexane	2.709	2.369	12.6	87	0.00
27 s	1,2-Dichloroethane-d4	2.944	2.804	4.8	94	0.00
28 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
29	1,1-Dichloropropene	0.415	0.386	7.0	92	0.00
30 M	2-Butanone	0.278	0.246	11.5	87	0.00
31	2,2-Dichloropropane	0.528	0.387	26.7#	73	0.00
32 M	1,1,1-Trichloroethane	0.605	0.581	4.0	94	0.00
33 M	Carbon Tetrachloride	0.508	0.484	4.7	92	0.00
34 M	Benzene	1.285	1.228	4.4	91	0.00
35	Methacrylonitrile	0.258	0.233	9.7	87	0.00
36 M	1,2-Dichloroethane	0.513	0.479	6.6	89	0.00
37 M	Trichloroethene	0.331	0.320	3.3	95	0.00
38	Methylcyclohexane	0.493	0.442	10.3	90	0.00
39 M	1,2-Dichloropropane	0.311	0.288	7.4	88	0.00
40	Dibromomethane	0.256	0.244	4.7	91	0.00
41 M	Bromodichloromethane	0.503	0.487	3.2	92	0.00
42 M	Vinyl Acetate	0.788	0.696	11.7	86	0.00
43	Ethyl Acetate	0.462	0.426	7.8	88	0.00
44	Isopropyl Acetate	0.742	0.690	7.0	90	0.00
45 T	1,4-Dioxane	0.009	0.008	11.1	89	0.00
46	Methyl methacrylate	0.359	0.338	5.8	91	0.00
47	n-amyl Acetate	0.609	0.566	7.1	94	0.00
48 M	t-1,3-Dichloropropene	0.484	0.438	9.5	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042853.D
 Acq On : 02 Aug 2024 19:41
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC020

Quant Time: Aug 03 06:25:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:32:14 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	cis-1,3-Dichloropropene	0.519	0.477	8.1	90	0.00
50 M	1,1,2-Trichloroethane	0.343	0.341	0.6	91	0.00
51	Ethyl methacrylate	0.542	0.509	6.1	89	0.00
52	1,3-Dichloropropane	0.570	0.549	3.7	89	0.00
53 M	Dibromochloromethane	0.386	0.389	-0.8	100	0.00
54 M	1,2-Dibromoethane	0.360	0.352	2.2	91	0.00
55 M	2-Chloroethyl vinyl ether	0.248	0.250	-0.8	93	0.00
56 M	Bromoform	0.260	0.249	4.2	93	0.00
57 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
58 M	4-Methyl-2-Pentanone	0.529	0.505	4.5	87	0.00
59 M	2-Hexanone	0.421	0.391	7.1	87	0.00
60 S	4-Bromofluorobenzene	0.500	0.505	-1.0	98	0.00
61 M	Tetrachloroethene	0.314	0.328	-4.5	94	0.00
62 M	Toluene	1.516	1.536	-1.3	97	0.00
63 S	Toluene-d8	1.323	1.316	0.5	94	0.00
64 M	Chlorobenzene	1.009	0.983	2.6	92	0.00
65	1,1,1,2-Tetrachloroethane	0.361	0.369	-2.2	98	0.00
66 M	Ethyl Benzene	1.696	1.645	3.0	93	0.00
67 M	m/p-Xylenes	0.655	0.641	2.1	91	0.00
68 M	o-Xylene	0.639	0.640	-0.2	92	0.00
69 M	Styrene	1.085	1.092	-0.6	96	0.00
70	Isopropylbenzene	1.676	1.677	-0.1	95	0.00
71 M	1,1,2,2-Tetrachloroethane	0.581	0.565	2.8	91	0.00
72	1,2,3-Trichloropropane	0.501	0.459	8.4	92	0.00
73	Bromobenzene	0.405	0.410	-1.2	98	0.00
74	n-propylbenzene	1.931	1.917	0.7	96	0.00
75	2-Chlorotoluene	1.203	1.182	1.7	92	0.00
76	1,3,5-Trimethylbenzene	1.416	1.404	0.8	94	0.00
77	t-1,4-Dichloro-2-butene	0.176	0.149	15.3	86	0.00
78	4-Chlorotoluene	1.377	1.376	0.1	97	0.00
79	tert-butylbenzene	1.421	1.373	3.4	92	0.00
80	1,2,4-Trimethylbenzene	1.409	1.424	-1.1	97	0.00
81	sec-Butylbenzene	1.772	1.718	3.0	94	0.00
82	p-Isopropyltoluene	1.471	1.454	1.2	95	0.00
83 M	1,3-Dichlorobenzene	0.757	0.763	-0.8	96	0.00
84 M	1,4-Dichlorobenzene	0.763	0.787	-3.1	100	0.00
85	n-Butylbenzene	1.280	1.253	2.1	98	0.00
86 T	Hexachloroethane	0.262	0.243	7.3	92	0.00
87 M	1,2-Dichlorobenzene	0.746	0.759	-1.7	96	0.00
88	1,2-Dibromo-3-Chloropropane	0.147	0.136	7.5	92	0.00
89	1,2,4-Trichlorobenzene	0.458	0.467	-2.0	101	0.00
90	Hexachlorobutadiene	0.193	0.178	7.8	95	0.00
91 M	Naphthalene	1.700	1.693	0.4	99	0.00
92	1,2,3-Trichlorobenzene	0.471	0.486	-3.2	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0