

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
 Data File : VN084993.D
 Acq On : 21 Nov 2024 13:06
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC020

Quant Time: Nov 21 14:43:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 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	1.745	1.799	-3.1	90	0.00
3 M	Chloromethane	2.101	1.985	5.5	84	0.00
4 M	Vinyl Chloride	1.951	1.938	0.7	87	0.00
5 M	Bromomethane	0.990	0.960	3.0	82	0.00
6 M	Chloroethane	1.281	1.282	-0.1	88	0.00
7 M	Trichlorofluoromethane	3.168	3.233	-2.1	88	0.00
8 T	Diethyl Ether	1.130	1.152	-1.9	91	0.00
9	1,1,2-Trichlorotrifluoroeth	1.790	1.829	-2.2	87	-0.01
10 M	1,1-Dichloroethene	1.748	1.694	3.1	85	0.00
11	Methyl Iodide	2.403	2.216	7.8	82	0.00
12	Methyl Acetate	2.725	2.490	8.6	86	0.00
13 M	Acrolein	0.336	0.370	-10.1	98	0.00
14 M	Acrylonitrile	0.892	0.900	-0.9	92	0.00
15 M	Acetone	0.229	0.248	-8.3	97	0.00
16 M	Carbon Disulfide	5.144	4.671	9.2	80	0.00
17	Allyl chloride	2.979	2.804	5.9	84	0.00
18 M	Methylene Chloride	2.049	1.954	4.6	82	0.00
19 M	trans-1,2-Dichloroethene	1.833	1.748	4.6	85	0.00
20 T	Diisopropyl ether	5.964	5.827	2.3	86	0.00
21 M	1,1-Dichloroethane	3.587	3.478	3.0	85	0.00
22 M	cis-1,2-Dichloroethene	2.188	2.101	4.0	87	0.00
23 M	tert-Butyl Alcohol	0.311	0.373	-19.9	111	0.00
24 M	Methyl tert-Butyl Ether	5.654	5.550	1.8	88	0.00
25 M	Chloroform	3.675	3.661	0.4	86	0.00
26	Cyclohexane	2.740	2.718	0.8	89	0.00
27 s	1,2-Dichloroethane-d4	2.412	2.385	1.1	89	0.00
28 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
29	1,1-Dichloropropene	0.452	0.446	1.3	85	0.00
30 M	2-Butanone	0.208	0.229	-10.1	99	0.00
31	2,2-Dichloropropane	0.552	0.591	-7.1	90	0.00
32 M	1,1,1-Trichloroethane	0.614	0.636	-3.6	88	0.00
33 M	Carbon Tetrachloride	0.524	0.532	-1.5	89	0.00
34 M	Benzene	1.494	1.477	1.1	86	0.00
35	Methacrylonitrile	0.247	0.256	-3.6	93	0.00
36 M	1,2-Dichloroethane	0.497	0.512	-3.0	88	0.00
37 M	Trichloroethene	0.337	0.336	0.3	86	0.00
38	Methylcyclohexane	0.486	0.442	9.1	82	0.00
39 M	1,2-Dichloropropane	0.360	0.353	1.9	85	0.00
40	Dibromomethane	0.252	0.264	-4.8	90	0.00
41 M	Bromodichloromethane	0.539	0.527	2.2	86	0.00
42 M	Vinyl Acetate	0.779	0.782	-0.4	89	0.00
43	Ethyl Acetate	0.438	0.444	-1.4	92	0.00
44	Isopropyl Acetate	0.887	0.903	-1.8	95	0.00
45 T	1,4-Dioxane	0.006	0.006	0.0	96	0.00
46	Methyl methacrylate	0.356	0.347	2.5	89	0.00
47	n-amyl Acetate	0.662	0.641	3.2	86	0.00
48 M	t-1,3-Dichloropropene	0.532	0.510	4.1	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
 Data File : VN084993.D
 Acq On : 21 Nov 2024 13:06
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC020

Quant Time: Nov 21 14:43:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 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	0.571	0.554	3.0	85	0.00
50 M	1,1,2-Trichloroethane	0.337	0.352	-4.5	89	0.00
51	Ethyl methacrylate	0.520	0.506	2.7	90	0.00
52	1,3-Dichloropropane	0.586	0.599	-2.2	88	0.00
53 M	Dibromochloromethane	0.395	0.398	-0.8	89	0.00
54 M	1,2-Dibromoethane	0.341	0.343	-0.6	86	0.00
55 M	2-Chloroethyl vinyl ether	0.255	0.244	4.3	82	0.00
56 M	Bromoform	0.265	0.261	1.5	89	0.00
57 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
58 M	4-Methyl-2-Pentanone	0.473	0.517	-9.3	95	0.00
59 M	2-Hexanone	0.347	0.375	-8.1	95	0.00
60 S	4-Bromofluorobenzene	0.517	0.506	2.1	90	0.00
61 M	Tetrachloroethene	0.314	0.309	1.6	84	0.00
62 M	Toluene	1.709	1.723	-0.8	87	0.00
63 S	Toluene-d8	1.420	1.403	1.2	88	0.00
64 M	Chlorobenzene	1.032	1.029	0.3	87	0.00
65	1,1,1,2-Tetrachloroethane	0.379	0.400	-5.5	91	0.00
66 M	Ethyl Benzene	1.796	1.719	4.3	85	0.00
67 M	m/p-Xylenes	0.687	0.684	0.4	87	0.00
68 M	o-Xylene	0.663	0.668	-0.8	87	0.00
69 M	Styrene	1.112	1.076	3.2	85	0.00
70	Isopropylbenzene	1.647	1.622	1.5	88	0.00
71 M	1,1,2,2-Tetrachloroethane	0.534	0.586	-9.7	93	0.00
72	1,2,3-Trichloropropane	0.456	0.460	-0.9	79	0.00
73	Bromobenzene	0.425	0.414	2.6	85	0.00
74	n-propylbenzene	1.926	1.874	2.7	87	0.00
75	2-Chlorotoluene	1.255	1.235	1.6	87	0.00
76	1,3,5-Trimethylbenzene	1.408	1.403	0.4	88	0.00
77	t-1,4-Dichloro-2-butene	0.187	0.172	8.0	81	0.00
78	4-Chlorotoluene	1.268	1.220	3.8	85	0.00
79	tert-butylbenzene	1.164	1.191	-2.3	94	0.00
80	1,2,4-Trimethylbenzene	1.420	1.405	1.1	88	0.00
81	sec-Butylbenzene	1.604	1.564	2.5	88	0.00
82	p-Isopropyltoluene	1.348	1.293	4.1	87	0.00
83 M	1,3-Dichlorobenzene	0.786	0.762	3.1	85	0.00
84 M	1,4-Dichlorobenzene	0.776	0.738	4.9	85	0.00
85	n-Butylbenzene	1.132	1.018	10.1	86	0.00
86 T	Hexachloroethane	0.276	0.275	0.4	87	0.00
87 M	1,2-Dichlorobenzene	0.774	0.774	0.0	85	0.00
88	1,2-Dibromo-3-Chloropropane	0.103	0.119	-15.5	100	0.00
89	1,2,4-Trichlorobenzene	0.377	0.340	9.8	80	0.00
90	Hexachlorobutadiene	0.165	0.176	-6.7	95	0.00
91 M	Naphthalene	1.204	1.069	11.2	86	0.00
92	1,2,3-Trichlorobenzene	0.377	0.340	9.8	80	0.00

(#) = Out of Range

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