

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101524\
 Data File : VN084412.D
 Acq On : 15 Oct 2024 13:15
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC020

Quant Time: Oct 16 01:19:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 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	97	0.00
2 M	Dichlorodifluoromethane	1.832	1.837	-0.3	92	0.00
3 M	Chloromethane	2.084	2.068	0.8	93	0.00
4 M	Vinyl Chloride	2.044	2.052	-0.4	95	0.00
5 M	Bromomethane	1.354	1.224	9.6	84	0.00
6 M	Chloroethane	1.340	1.249	6.8	87	0.00
7 M	Trichlorofluoromethane	3.329	3.329	0.0	95	0.00
8 T	Diethyl Ether	1.224	1.118	8.7	88	0.00
9	1,1,2-Trichlorotrifluoroeth	1.872	1.952	-4.3	100	0.00
10 M	1,1-Dichloroethene	1.868	1.808	3.2	96	0.00
11	Methyl Iodide	2.455	2.295	6.5	90	0.00
12	Methyl Acetate	2.339	2.432	-4.0	103	0.00
13 M	Acrolein	0.434	0.482	-11.1	116	0.00
14 M	Acrylonitrile	1.051	0.991	5.7	90	0.00
15 M	Acetone	0.300	0.350	-16.7	119	0.00
16 M	Carbon Disulfide	5.562	5.126	7.8	87	0.00
17	Allyl chloride	3.028	2.789	7.9	88	0.00
18 M	Methylene Chloride	2.104	2.092	0.6	95	0.00
19 M	trans-1,2-Dichloroethene	1.977	1.923	2.7	93	0.00
20 T	Diisopropyl ether	6.510	6.325	2.8	92	0.00
21 M	1,1-Dichloroethane	3.736	3.779	-1.2	96	0.00
22 M	cis-1,2-Dichloroethene	2.300	2.251	2.1	92	0.00
23 M	tert-Butyl Alcohol	0.403	0.350	13.2	85	0.00
24 M	Methyl tert-Butyl Ether	6.242	5.968	4.4	92	0.00
25 M	Chloroform	3.783	3.855	-1.9	96	0.00
26	Cyclohexane	3.124	2.850	8.8	84	0.00
27 s	1,2-Dichloroethane-d4	2.415	2.382	1.4	94	0.00
28 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
29	1,1-Dichloropropene	0.492	0.513	-4.3	95	0.00
30 M	2-Butanone	0.262	0.280	-6.9	99	0.00
31	2,2-Dichloropropane	0.579	0.638	-10.2	101	0.00
32 M	1,1,1-Trichloroethane	0.629	0.677	-7.6	95	0.00
33 M	Carbon Tetrachloride	0.545	0.577	-5.9	96	0.00
34 M	Benzene	1.542	1.606	-4.2	94	0.00
35	Methacrylonitrile	0.280	0.282	-0.7	94	0.00
36 M	1,2-Dichloroethane	0.514	0.544	-5.8	95	0.00
37 M	Trichloroethene	0.355	0.365	-2.8	91	0.00
38	Methylcyclohexane	0.541	0.517	4.4	91	0.00
39 M	1,2-Dichloropropane	0.376	0.400	-6.4	94	0.00
40	Dibromomethane	0.263	0.277	-5.3	96	0.00
41 M	Bromodichloromethane	0.558	0.594	-6.5	97	0.00
42 M	Vinyl Acetate	0.912	0.898	1.5	92	0.00
43	Ethyl Acetate	0.517	0.511	1.2	91	0.00
44	Isopropyl Acetate	0.846	0.834	1.4	90	0.00
45 T	1,4-Dioxane	0.008	0.008	0.0	101	0.00
46	Methyl methacrylate	0.409	0.398	2.7	90	0.00
47	n-amyl Acetate	0.753	0.727	3.5	89	0.00
48 M	t-1,3-Dichloropropene	0.576	0.566	1.7	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101524\
 Data File : VN084412.D
 Acq On : 15 Oct 2024 13:15
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC020

Quant Time: Oct 16 01:19:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 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	0.604	0.634	-5.0	94	0.00
50 M	1,1,2-Trichloroethane	0.353	0.376	-6.5	97	0.00
51	Ethyl methacrylate	0.583	0.553	5.1	88	0.00
52	1,3-Dichloropropane	0.617	0.632	-2.4	92	0.00
53 M	Dibromochloromethane	0.417	0.428	-2.6	94	0.00
54 M	1,2-Dibromoethane	0.364	0.373	-2.5	92	0.00
55 M	2-Chloroethyl vinyl ether	0.265	0.308	-16.2	112	0.00
56 M	Bromoform	0.277	0.277	0.0	95	0.00
57 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
58 M	4-Methyl-2-Pentanone	0.559	0.562	-0.5	92	0.00
59 M	2-Hexanone	0.415	0.426	-2.7	95	0.00
60 S	4-Bromofluorobenzene	0.495	0.517	-4.4	96	0.00
61 M	Tetrachloroethene	0.339	0.368	-8.6	98	0.00
62 M	Toluene	1.756	1.848	-5.2	96	0.00
63 S	Toluene-d8	1.390	1.450	-4.3	95	0.00
64 M	Chlorobenzene	1.093	1.124	-2.8	94	0.00
65	1,1,1,2-Tetrachloroethane	0.380	0.405	-6.6	97	0.00
66 M	Ethyl Benzene	1.908	1.919	-0.6	93	0.00
67 M	m/p-Xylenes	0.724	0.769	-6.2	97	0.00
68 M	o-Xylene	0.698	0.702	-0.6	93	0.00
69 M	Styrene	1.198	1.210	-1.0	93	0.00
70	Isopropylbenzene	1.781	1.805	-1.3	92	0.00
71 M	1,1,2,2-Tetrachloroethane	0.551	0.589	-6.9	98	0.00
72	1,2,3-Trichloropropane	0.472	0.485	-2.8	95	0.00
73	Bromobenzene	0.431	0.455	-5.6	97	0.00
74	n-propylbenzene	2.123	2.221	-4.6	96	0.00
75	2-Chlorotoluene	1.319	1.385	-5.0	96	0.00
76	1,3,5-Trimethylbenzene	1.500	1.604	-6.9	98	0.00
77	t-1,4-Dichloro-2-butene	0.202	0.194	4.0	95	0.00
78	4-Chlorotoluene	1.341	1.403	-4.6	97	0.00
79	tert-butylbenzene	1.279	1.306	-2.1	95	0.00
80	1,2,4-Trimethylbenzene	1.522	1.600	-5.1	97	0.00
81	sec-Butylbenzene	1.762	1.863	-5.7	97	0.00
82	p-Isopropyltoluene	1.483	1.549	-4.5	98	0.00
83 M	1,3-Dichlorobenzene	0.802	0.858	-7.0	99	0.00
84 M	1,4-Dichlorobenzene	0.796	0.849	-6.7	102	0.00
85	n-Butylbenzene	1.284	1.295	-0.9	99	0.00
86 T	Hexachloroethane	0.286	0.296	-3.5	97	0.00
87 M	1,2-Dichlorobenzene	0.775	0.828	-6.8	100	0.00
88	1,2-Dibromo-3-Chloropropane	0.113	0.114	-0.9	94	0.00
89	1,2,4-Trichlorobenzene	0.403	0.404	-0.2	97	0.00
90	Hexachlorobutadiene	0.187	0.191	-2.1	100	0.00
91 M	Naphthalene	1.366	1.190	12.9	85	0.00
92	1,2,3-Trichlorobenzene	0.403	0.404	-0.2	97	0.00

(#) = Out of Range

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