

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076975.D
 Acq On : 13 Mar 2023 20:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 07:08:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 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	Pentafluorobenzene	1.000	1.000	0.0	77	0.00
2 T	Dichlorodifluoromethane	0.901	0.901	0.0	73	0.00
3 P	Chloromethane	0.487	0.309	36.6#	52	0.00
4 C	Vinyl Chloride	0.452	0.345	23.7#	61	0.00
5 T	Bromomethane	0.333	0.279	16.2	67	0.00
6 T	Chloroethane	0.287	0.221	23.0	65	0.00
7 T	Trichlorofluoromethane	1.174	1.175	-0.1	78	0.00
8 T	Diethyl Ether	0.378	0.308	18.5	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.600	0.510	15.0	67	0.00
10 T	Methyl Iodide	0.628	0.546	13.1	62	0.00
11 T	Tert butyl alcohol	0.104	0.086	17.3	62	0.00
12 CM	1,1-Dichloroethene	0.553	0.457	17.4#	64	0.00
13 T	Acrolein	0.093	0.064	31.2#	58	0.00
14 T	Allyl chloride	0.793	0.626	21.1	63	0.00
15 T	Acrylonitrile	0.293	0.213	27.3#	56	0.00
16 T	Acetone	0.259	0.193	25.5#	60	0.00
17 T	Carbon Disulfide	1.531	1.202	21.5	62	0.00
18 T	Methyl Acetate	0.954	0.656	31.2#	55	0.00
19 T	Methyl tert-butyl Ether	1.965	1.841	6.3	71	0.00
20 T	Methylene Chloride	0.665	0.505	24.1	64	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.494	15.7	66	0.00
22 T	Diisopropyl ether	1.754	1.291	26.4#	57	0.00
23 T	Vinyl Acetate	1.080	0.991	8.2	67	0.00
24 P	1,1-Dichloroethane	1.120	0.920	17.9	65	0.00
25 T	2-Butanone	0.368	0.260	29.3#	55	0.00
26 T	2,2-Dichloropropane	0.992	0.923	7.0	73	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.575	14.9	67	0.00
28 T	Bromochloromethane	0.405	0.319	21.2	65	0.00
29 T	Tetrahydrofuran	0.228	0.161	29.4#	54	0.00
30 C	Chloroform	1.204	1.118	7.1#	74	0.00
31 T	Cyclohexane	1.071	0.739	31.0#	56	0.00
32 T	1,1,1-Trichloroethane	1.129	1.165	-3.2	80	0.00
33 S	1,2-Dichloroethane-d4	0.746	0.792	-6.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.333	0.350	-5.1	81	0.00
36 T	1,1-Dichloropropene	0.515	0.489	5.0	68	0.00
37 T	Ethyl Acetate	0.412	0.349	15.3	57	0.00
38 T	Carbon Tetrachloride	0.603	0.686	-13.8	81	0.00
39 T	Methylcyclohexane	0.626	0.566	9.6	63	0.00
40 TM	Benzene	1.519	1.335	12.1	65	0.00
41 T	Methacrylonitrile	0.245	0.197	19.6	56	0.00
42 TM	1,2-Dichloroethane	0.593	0.617	-4.0	77	0.00
43 T	Isopropyl Acetate	0.728	0.630	13.5	61	0.00
44 TM	Trichloroethene	0.393	0.378	3.8	71	0.00
45 C	1,2-Dichloropropane	0.374	0.304	18.7#	60	0.00
46 T	Dibromomethane	0.261	0.255	2.3	71	0.00
47 T	Bromodichloromethane	0.554	0.586	-5.8	76	0.00
48 T	Methyl methacrylate	0.356	0.307	13.8	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	64	0.00
50 S	Toluene-d8	1.228	1.214	1.1	73	0.00
51 T	4-Methyl-2-Pentanone	0.437	0.361	17.4	59	0.00
52 CM	Toluene	0.935	0.872	6.7#	67	0.00
53 T	t-1,3-Dichloropropene	0.552	0.573	-3.8	70	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.578	4.6	67	0.00
55 T	1,1,2-Trichloroethane	0.364	0.328	9.9	66	0.00
56 T	Ethyl methacrylate	0.552	0.520	5.8	64	0.00
57 T	1,3-Dichloropropane	0.641	0.575	10.3	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.160	9.1	64	0.00
59 T	2-Hexanone	0.319	0.263	17.6	59	0.00
60 T	Dibromochloromethane	0.401	0.434	-8.2	77	0.00
61 T	1,2-Dibromoethane	0.365	0.347	4.9	68	0.00
62 S	4-Bromofluorobenzene	0.449	0.490	-9.1	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.405	0.444	-9.6	75	0.00
65 PM	Chlorobenzene	1.118	1.053	5.8	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.454	-3.9	77	0.00
67 C	Ethyl Benzene	2.057	2.032	1.2#	69	0.00
68 T	m/p-Xylenes	0.773	0.749	3.1	68	0.00
69 T	o-Xylene	0.750	0.740	1.3	69	0.00
70 T	Styrene	1.212	1.226	-1.2	69	0.00
71 P	Bromoform	0.316	0.360	-13.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.455	4.193	5.9	72	0.00
74 T	N-amyl acetate	1.475	1.184	19.7	59	0.00
75 P	1,1,2,2-Tetrachloroethane	1.311	0.957	27.0#	62	0.00
76 T	1,2,3-Trichloropropane	1.212	1.023	15.6	68	0.00
77 T	Bromobenzene	0.996	0.938	5.8	75	0.00
78 T	n-propylbenzene	4.961	4.675	5.8	69	0.00
79 T	2-Chlorotoluene	3.217	2.964	7.9	71	0.00
80 T	1,3,5-Trimethylbenzene	3.795	3.716	2.1	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.371	0.312	15.9	61	0.00
82 T	4-Chlorotoluene	3.040	2.906	4.4	72	0.00
83 T	tert-Butylbenzene	3.224	3.176	1.5	74	0.00
84 T	1,2,4-Trimethylbenzene	3.797	3.667	3.4	72	0.00
85 T	sec-Butylbenzene	4.420	4.258	3.7	70	0.00
86 T	p-Isopropyltoluene	3.569	3.712	-4.0	74	0.00
87 T	1,3-Dichlorobenzene	1.815	1.750	3.6	74	0.00
88 T	1,4-Dichlorobenzene	1.821	1.684	7.5	71	0.00
89 T	n-Butylbenzene	2.978	2.942	1.2	70	0.00
90 T	Hexachloroethane	0.686	0.664	3.2	74	0.00
91 T	1,2-Dichlorobenzene	1.824	1.734	4.9	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.289	0.290	-0.3	74	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.032	-1.8	75	0.00
94 T	Hexachlorobutadiene	0.540	0.601	-11.3	79	0.00
95 T	Naphthalene	3.018	3.048	-1.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.010	-2.6	74	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6