

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022322\
 Data File : VN071031.D
 Acq On : 23 Feb 2022 12:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 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	85	0.00
2 T	Dichlorodifluoromethane	0.519	0.504	2.9	85	0.00
3 P	Chloromethane	0.653	0.655	-0.3	92	0.00
4 C	Vinyl Chloride	0.653	0.619	5.2#	85	0.00
5 T	Bromomethane	0.371	0.340	8.4	77	-0.02
6 T	Chloroethane	0.429	0.394	8.2	87	-0.01
7 T	Trichlorofluoromethane	0.819	0.842	-2.8	92	0.00
8 T	Diethyl Ether	0.356	0.355	0.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.496	1.2	88	0.00
10 T	Methyl Iodide	0.696	0.703	-1.0	84	0.00
11 T	Tert butyl alcohol	0.104	0.115	-10.6	94	-0.01
12 CM	1,1-Dichloroethene	0.490	0.476	2.9#	88	0.01
13 T	Acrolein	0.093	0.101	-8.6	105	0.00
14 T	Allyl chloride	0.934	0.995	-6.5	95	0.00
15 T	Acrylonitrile	0.307	0.349	-13.7	99	0.00
16 T	Acetone	0.315	0.307	2.5	87	0.00
17 T	Carbon Disulfide	1.404	1.230	12.4	79	0.01
18 T	Methyl Acetate	0.759	0.794	-4.6	101	0.00
19 T	Methyl tert-butyl Ether	1.717	1.844	-7.4	91	0.00
20 T	Methylene Chloride	0.572	0.583	-1.9	92	0.01
21 T	trans-1,2-Dichloroethene	0.525	0.508	3.2	85	0.00
22 T	Diisopropyl ether	1.791	2.059	-15.0	98	0.00
23 T	Vinyl Acetate	1.516	1.754	-15.7	97	0.00
24 P	1,1-Dichloroethane	1.004	1.073	-6.9	94	0.00
25 T	2-Butanone	0.418	0.474	-13.4	96	0.00
26 T	2,2-Dichloropropane	0.834	0.874	-4.8	90	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.621	-2.8	90	0.00
28 T	Bromochloromethane	0.406	0.403	0.7	84	0.00
29 T	Tetrahydrofuran	0.271	0.317	-17.0	101	0.00
30 C	Chloroform	0.987	1.035	-4.9#	92	0.00
31 T	Cyclohexane	0.988	0.997	-0.9	91	0.00
32 T	1,1,1-Trichloroethane	0.853	0.886	-3.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.543	4.9	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.297	0.274	7.7	77	0.00
36 T	1,1-Dichloropropene	0.487	0.492	-1.0	90	0.00
37 T	Ethyl Acetate	0.523	0.607	-16.1	102	0.00
38 T	Carbon Tetrachloride	0.480	0.485	-1.0	90	0.00
39 T	Methylcyclohexane	0.627	0.612	2.4	86	0.00
40 TM	Benzene	1.441	1.491	-3.5	92	0.00
41 T	Methacrylonitrile	0.275	0.322	-17.1	96	0.00
42 TM	1,2-Dichloroethane	0.491	0.516	-5.1	95	0.00
43 T	Isopropyl Acetate	0.824	0.938	-13.8	98	0.00
44 TM	Trichloroethene	0.380	0.366	3.7	87	0.00
45 C	1,2-Dichloropropane	0.369	0.400	-8.4#	96	0.00
46 T	Dibromomethane	0.243	0.249	-2.5	92	0.00
47 T	Bromodichloromethane	0.491	0.516	-5.1	94	0.00
48 T	Methyl methacrylate	0.390	0.457	-17.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	103	0.00
50 S	Toluene-d8	1.194	1.097	8.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.595	-18.8	103	0.00
52 CM	Toluene	0.906	0.948	-4.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.534	0.570	-6.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.632	-7.8	93	0.00
55 T	1,1,2-Trichloroethane	0.354	0.368	-4.0	93	0.00
56 T	Ethyl methacrylate	0.534	0.620	-16.1	97	0.00
57 T	1,3-Dichloropropane	0.613	0.663	-8.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.105	-16.7	98	0.00
59 T	2-Hexanone	0.345	0.415	-20.3	101	0.00
60 T	Dibromochloromethane	0.375	0.392	-4.5	89	0.00
61 T	1,2-Dibromoethane	0.361	0.379	-5.0	92	0.00
62 S	4-Bromofluorobenzene	0.427	0.375	12.2	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.389	0.354	9.0	85	0.00
65 PM	Chlorobenzene	1.077	1.082	-0.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.398	-1.3	91	0.00
67 C	Ethyl Benzene	1.886	1.962	-4.0#	92	0.00
68 T	m/p-Xylenes	0.728	0.743	-2.1	88	0.00
69 T	o-Xylene	0.712	0.735	-3.2	90	0.00
70 T	Styrene	1.131	1.187	-5.0	89	0.00
71 P	Bromoform	0.313	0.320	-2.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.025	4.629	-15.0	90	0.00
74 T	N-amyl acetate	1.286	1.667	-29.6#	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.463	-14.4	95	0.00
76 T	1,2,3-Trichloropropane	1.177	1.159	1.5	72	0.00
77 T	Bromobenzene	0.985	1.068	-8.4	87	0.00
78 T	n-propylbenzene	4.522	5.131	-13.5	88	0.00
79 T	2-Chlorotoluene	2.746	3.141	-14.4	90	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.657	-12.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.426	-17.4	91	0.00
82 T	4-Chlorotoluene	2.666	2.989	-12.1	86	0.00
83 T	tert-Butylbenzene	3.092	3.348	-8.3	86	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.586	-11.7	87	0.00
85 T	sec-Butylbenzene	4.074	4.544	-11.5	86	0.00
86 T	p-Isopropyltoluene	3.345	3.716	-11.1	84	0.00
87 T	1,3-Dichlorobenzene	1.744	1.800	-3.2	80	0.00
88 T	1,4-Dichlorobenzene	1.709	1.736	-1.6	80	0.00
89 T	n-Butylbenzene	2.729	2.814	-3.1	78	0.00
90 T	Hexachloroethane	0.597	0.690	-15.6	89	0.00
91 T	1,2-Dichlorobenzene	1.638	1.736	-6.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.246	-18.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.833	-2.3	73	0.00
94 T	Hexachlorobutadiene	0.597	0.503	15.7	67	0.00
95 T	Naphthalene	1.686	2.107	-25.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.802	-9.0	77	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6