

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121922\
 Data File : VN075863.D
 Acq On : 19 Dec 2022 11:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 01:28:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 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	108	0.00
2 T	Dichlorodifluoromethane	0.355	0.333	6.2	102	0.00
3 P	Chloromethane	0.441	0.396	10.2	103	0.00
4 C	Vinyl Chloride	0.527	0.484	8.2#	101	0.00
5 T	Bromomethane	0.448	0.394	12.1	95	0.01
6 T	Chloroethane	0.390	0.351	10.0	99	0.00
7 T	Trichlorofluoromethane	0.799	0.784	1.9	105	0.01
8 T	Diethyl Ether	0.292	0.292	0.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.459	-0.7	107	0.00
10 T	Methyl Iodide	0.740	0.719	2.8	102	0.00
11 T	Tert butyl alcohol	0.077	0.072	6.5	100	0.00
12 CM	1,1-Dichloroethene	0.443	0.430	2.9#	104	0.00
13 T	Acrolein	0.094	0.111	-18.1	124	0.00
14 T	Allyl chloride	0.518	0.512	1.2	96	0.00
15 T	Acrylonitrile	0.210	0.211	-0.5	108	0.00
16 T	Acetone	0.188	0.178	5.3	109	0.00
17 T	Carbon Disulfide	1.073	1.011	5.8	102	0.01
18 T	Methyl Acetate	0.554	0.537	3.1	105	0.00
19 T	Methyl tert-butyl Ether	1.459	1.521	-4.2	106	0.00
20 T	Methylene Chloride	0.577	0.503	12.8	107	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.477	1.6	106	0.00
22 T	Diisopropyl ether	1.258	1.336	-6.2	108	0.00
23 T	Vinyl Acetate	0.847	0.909	-7.3	107	0.00
24 P	1,1-Dichloroethane	0.839	0.852	-1.5	109	0.00
25 T	2-Butanone	0.263	0.269	-2.3	108	0.00
26 T	2,2-Dichloropropane	0.711	0.728	-2.4	106	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.585	-0.9	105	0.00
28 T	Bromochloromethane	0.368	0.325	11.7	96	0.00
29 T	Tetrahydrofuran	0.165	0.172	-4.2	108	0.00
30 C	Chloroform	0.945	0.938	0.7#	106	0.00
31 T	Cyclohexane	0.779	0.724	7.1	107	0.00
32 T	1,1,1-Trichloroethane	0.838	0.849	-1.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.566	-4.0	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.310	0.327	-5.5	110	0.00
36 T	1,1-Dichloropropene	0.411	0.423	-2.9	103	0.00
37 T	Ethyl Acetate	0.330	0.336	-1.8	106	0.00
38 T	Carbon Tetrachloride	0.460	0.483	-5.0	106	0.00
39 T	Methylcyclohexane	0.496	0.553	-11.5	106	0.00
40 TM	Benzene	1.269	1.309	-3.2	106	0.00
41 T	Methacrylonitrile	0.172	0.186	-8.1	105	0.00
42 TM	1,2-Dichloroethane	0.422	0.435	-3.1	105	0.00
43 T	Isopropyl Acetate	0.545	0.594	-9.0	107	0.00
44 TM	Trichloroethene	0.358	0.357	0.3	108	0.00
45 C	1,2-Dichloropropane	0.309	0.314	-1.6#	105	0.00
46 T	Dibromomethane	0.229	0.233	-1.7	103	0.00
47 T	Bromodichloromethane	0.449	0.478	-6.5	107	0.00
48 T	Methyl methacrylate	0.245	0.274	-11.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	102	0.00
50 S	Toluene-d8	1.158	1.228	-6.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.361	-9.4	107	0.00
52 CM	Toluene	0.827	0.877	-6.0#	105	0.00
53 T	t-1,3-Dichloropropene	0.440	0.492	-11.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.536	-11.0	107	0.00
55 T	1,1,2-Trichloroethane	0.324	0.343	-5.9	107	0.00
56 T	Ethyl methacrylate	0.431	0.485	-12.5	105	0.00
57 T	1,3-Dichloropropane	0.532	0.558	-4.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.173	-26.3#	122	0.00
59 T	2-Hexanone	0.240	0.265	-10.4	106	0.00
60 T	Dibromochloromethane	0.361	0.388	-7.5	105	0.00
61 T	1,2-Dibromoethane	0.328	0.351	-7.0	104	0.00
62 S	4-Bromofluorobenzene	0.383	0.425	-11.0	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.352	0.348	1.1	107	0.00
65 PM	Chlorobenzene	1.026	1.036	-1.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.396	-4.2	104	0.00
67 C	Ethyl Benzene	1.732	1.889	-9.1#	106	0.00
68 T	m/p-Xylenes	0.686	0.745	-8.6	105	0.00
69 T	o-Xylene	0.678	0.748	-10.3	106	0.00
70 T	Styrene	1.079	1.209	-12.0	104	0.00
71 P	Bromoform	0.277	0.309	-11.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.613	3.853	-6.6	105	0.00
74 T	N-amyl acetate	1.060	1.172	-10.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.104	1.2	106	0.00
76 T	1,2,3-Trichloropropane	1.008	0.821	18.6	83	0.00
77 T	Bromobenzene	0.914	0.919	-0.5	105	0.00
78 T	n-propylbenzene	3.985	4.444	-11.5	106	0.00
79 T	2-Chlorotoluene	2.488	2.591	-4.1	105	0.00
80 T	1,3,5-Trimethylbenzene	3.024	3.303	-9.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.320	-14.3	106	0.00
82 T	4-Chlorotoluene	2.488	2.591	-4.1	105	0.00
83 T	tert-Butylbenzene	2.666	2.918	-9.5	106	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.342	-11.4	107	0.00
85 T	sec-Butylbenzene	3.680	4.173	-13.4	107	0.00
86 T	p-Isopropyltoluene	3.062	3.549	-15.9	106	0.00
87 T	1,3-Dichlorobenzene	1.689	1.764	-4.4	105	0.00
88 T	1,4-Dichlorobenzene	1.726	1.717	0.5	103	0.00
89 T	n-Butylbenzene	2.481	2.902	-17.0	105	0.00
90 T	Hexachloroethane	0.548	0.611	-11.5	104	0.00
91 T	1,2-Dichlorobenzene	1.664	1.733	-4.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.199	-0.5	106	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.899	-9.1	102	0.00
94 T	Hexachlorobutadiene	0.449	0.484	-7.8	104	0.00
95 T	Naphthalene	2.277	2.608	-14.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.852	-10.6	101	0.00

(#) = Out of Range

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