

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121922\
 Data File : VN075885.D
 Acq On : 19 Dec 2022 20:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 01:32:06 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	133	0.00
2 T	Dichlorodifluoromethane	0.355	0.370	-4.2	140	0.00
3 P	Chloromethane	0.441	0.477	-8.2	153#	0.00
4 C	Vinyl Chloride	0.527	0.613	-16.3#	158#	0.00
5 T	Bromomethane	0.448	0.455	-1.6	136	0.00
6 T	Chloroethane	0.390	0.418	-7.2	146	0.00
7 T	Trichlorofluoromethane	0.799	0.745	6.8	124	0.00
8 T	Diethyl Ether	0.292	0.294	-0.7	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.423	7.2	122	0.00
10 T	Methyl Iodide	0.740	0.685	7.4	120	0.00
11 T	Tert butyl alcohol	0.077	0.074	3.9	127	0.00
12 CM	1,1-Dichloroethene	0.443	0.406	8.4#	121	0.01
13 T	Acrolein	0.094	0.111	-18.1	154#	0.00
14 T	Allyl chloride	0.518	0.508	1.9	118	0.00
15 T	Acrylonitrile	0.210	0.211	-0.5	134	0.01
16 T	Acetone	0.188	0.165	12.2	125	0.00
17 T	Carbon Disulfide	1.073	0.876	18.4	109	0.00
18 T	Methyl Acetate	0.554	0.555	-0.2	134	0.00
19 T	Methyl tert-butyl Ether	1.459	1.545	-5.9	133	0.00
20 T	Methylene Chloride	0.577	0.486	15.8	128	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.444	8.5	122	0.00
22 T	Diisopropyl ether	1.258	1.316	-4.6	132	0.00
23 T	Vinyl Acetate	0.847	0.875	-3.3	128	0.00
24 P	1,1-Dichloroethane	0.839	0.813	3.1	129	0.00
25 T	2-Butanone	0.263	0.265	-0.8	132	0.00
26 T	2,2-Dichloropropane	0.711	0.678	4.6	123	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.555	4.3	123	0.00
28 T	Bromochloromethane	0.368	0.311	15.5	114	0.00
29 T	Tetrahydrofuran	0.165	0.174	-5.5	134	0.00
30 C	Chloroform	0.945	0.894	5.4#	125	0.00
31 T	Cyclohexane	0.779	0.683	12.3	124	0.00
32 T	1,1,1-Trichloroethane	0.838	0.823	1.8	125	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.570	-4.8	137	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	134	0.00
35 S	Dibromofluoromethane	0.310	0.312	-0.6	133	0.00
36 T	1,1-Dichloropropene	0.411	0.385	6.3	119	0.00
37 T	Ethyl Acetate	0.330	0.340	-3.0	135	0.00
38 T	Carbon Tetrachloride	0.460	0.417	9.3	116	0.00
39 T	Methylcyclohexane	0.496	0.496	0.0	121	0.00
40 TM	Benzene	1.269	1.201	5.4	123	0.00
41 T	Methacrylonitrile	0.172	0.179	-4.1	128	0.00
42 TM	1,2-Dichloroethane	0.422	0.419	0.7	128	0.00
43 T	Isopropyl Acetate	0.545	0.587	-7.7	134	0.00
44 TM	Trichloroethene	0.358	0.331	7.5	127	0.00
45 C	1,2-Dichloropropane	0.309	0.299	3.2#	127	0.00
46 T	Dibromomethane	0.229	0.223	2.6	125	0.00
47 T	Bromodichloromethane	0.449	0.441	1.8	125	0.00
48 T	Methyl methacrylate	0.245	0.275	-12.2	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	118	0.00
50 S	Toluene-d8	1.158	1.193	-3.0	133	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.361	-9.4	135	0.00
52 CM	Toluene	0.827	0.815	1.5#	124	0.00
53 T	t-1,3-Dichloropropene	0.440	0.468	-6.4	127	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.507	-5.0	129	0.00
55 T	1,1,2-Trichloroethane	0.324	0.335	-3.4	132	0.00
56 T	Ethyl methacrylate	0.431	0.495	-14.8	135	0.00
57 T	1,3-Dichloropropane	0.532	0.536	-0.8	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.175	-27.7#	156#	0.00
59 T	2-Hexanone	0.240	0.267	-11.3	136	0.00
60 T	Dibromochloromethane	0.361	0.363	-0.6	124	0.00
61 T	1,2-Dibromoethane	0.328	0.335	-2.1	126	0.00
62 S	4-Bromofluorobenzene	0.383	0.451	-17.8	146	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	145	0.00
64 T	Tetrachloroethene	0.352	0.281	20.2	120	0.00
65 PM	Chlorobenzene	1.026	0.901	12.2	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.349	8.2	127	0.00
67 C	Ethyl Benzene	1.732	1.615	6.8#	125	0.00
68 T	m/p-Xylenes	0.686	0.634	7.6	124	0.00
69 T	o-Xylene	0.678	0.660	2.7	130	0.00
70 T	Styrene	1.079	1.094	-1.4	131	0.00
71 P	Bromoform	0.277	0.255	7.9	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	3.613	3.710	-2.7	129	0.00
74 T	N-ethyl acetate	1.060	1.219	-15.0	137	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.131	-1.3	139	0.00
76 T	1,2,3-Trichloropropane	1.008	0.949	5.9	122	0.00
77 T	Bromobenzene	0.914	0.871	4.7	127	0.00
78 T	n-propylbenzene	3.985	4.300	-7.9	132	0.00
79 T	2-Chlorotoluene	2.488	2.500	-0.5	130	0.00
80 T	1,3,5-Trimethylbenzene	3.024	3.214	-6.3	132	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.305	-8.9	129	0.00
82 T	4-Chlorotoluene	2.488	2.500	-0.5	130	0.00
83 T	tert-Butylbenzene	2.666	2.743	-2.9	127	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.175	-5.8	130	0.00
85 T	sec-Butylbenzene	3.680	4.079	-10.8	134	0.00
86 T	p-Isopropyltoluene	3.062	3.436	-12.2	131	0.00
87 T	1,3-Dichlorobenzene	1.689	1.698	-0.5	130	0.00
88 T	1,4-Dichlorobenzene	1.726	1.639	5.0	126	0.00
89 T	n-Butylbenzene	2.481	3.003	-21.0	139	0.00
90 T	Hexachloroethane	0.548	0.573	-4.6	125	0.00
91 T	1,2-Dichlorobenzene	1.664	1.665	-0.1	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.210	-6.1	143	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.846	-2.7	123	0.00
94 T	Hexachlorobutadiene	0.449	0.417	7.1	115	0.00
95 T	Naphthalene	2.277	2.820	-23.8	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.865	-12.3	131	0.00

(#) = Out of Range

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