

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076194.D
 Acq On : 10 Jan 2023 20:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 07:30:32 2023
 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	127	0.00
2 T	Dichlorodifluoromethane	0.355	0.454	-27.9#	164#	0.00
3 P	Chloromethane	0.441	0.485	-10.0	148	0.00
4 C	Vinyl Chloride	0.527	0.578	-9.7#	142	0.00
5 T	Bromomethane	0.448	0.446	0.4	128	0.02
6 T	Chloroethane	0.390	0.398	-2.1	133	0.01
7 T	Trichlorofluoromethane	0.799	0.795	0.5	126	0.01
8 T	Diethyl Ether	0.292	0.315	-7.9	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.450	1.3	124	0.00
10 T	Methyl Iodide	0.740	0.764	-3.2	128	0.00
11 T	Tert butyl alcohol	0.077	0.073	5.2	119	0.00
12 CM	1,1-Dichloroethene	0.443	0.445	-0.5#	127	0.00
13 T	Acrolein	0.094	0.070	25.5#	93	0.00
14 T	Allyl chloride	0.518	0.538	-3.9	119	0.00
15 T	Acrylonitrile	0.210	0.214	-1.9	129	0.00
16 T	Acetone	0.188	0.168	10.6	122	0.00
17 T	Carbon Disulfide	1.073	0.972	9.4	115	0.01
18 T	Methyl Acetate	0.554	0.610	-10.1	141	0.00
19 T	Methyl tert-butyl Ether	1.459	1.643	-12.6	135	0.00
20 T	Methylene Chloride	0.577	0.540	6.4	135	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.475	2.1	124	0.00
22 T	Diisopropyl ether	1.258	1.361	-8.2	130	0.00
23 T	Vinyl Acetate	0.847	0.887	-4.7	124	0.00
24 P	1,1-Dichloroethane	0.839	0.866	-3.2	131	0.00
25 T	2-Butanone	0.263	0.269	-2.3	128	0.00
26 T	2,2-Dichloropropane	0.711	0.682	4.1	118	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.597	-2.9	126	0.00
28 T	Bromochloromethane	0.368	0.353	4.1	123	0.00
29 T	Tetrahydrofuran	0.165	0.176	-6.7	129	0.00
30 C	Chloroform	0.945	0.946	-0.1#	127	0.00
31 T	Cyclohexane	0.779	0.687	11.8	119	0.00
32 T	1,1,1-Trichloroethane	0.838	0.843	-0.6	123	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.525	3.5	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.310	0.299	3.5	123	0.00
36 T	1,1-Dichloropropene	0.411	0.404	1.7	120	0.00
37 T	Ethyl Acetate	0.330	0.347	-5.2	133	0.00
38 T	Carbon Tetrachloride	0.460	0.441	4.1	118	0.00
39 T	Methylcyclohexane	0.496	0.489	1.4	115	0.00
40 TM	Benzene	1.269	1.263	0.5	125	0.00
41 T	Methacrylonitrile	0.172	0.187	-8.7	128	0.00
42 TM	1,2-Dichloroethane	0.422	0.433	-2.6	128	0.00
43 T	Isopropyl Acetate	0.545	0.599	-9.9	132	0.00
44 TM	Trichloroethene	0.358	0.340	5.0	125	0.00
45 C	1,2-Dichloropropane	0.309	0.310	-0.3#	127	0.00
46 T	Dibromomethane	0.229	0.228	0.4	123	0.00
47 T	Bromodichloromethane	0.449	0.449	0.0	122	0.00
48 T	Methyl methacrylate	0.245	0.279	-13.9	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	115	0.00
50 S	Toluene-d8	1.158	1.039	10.3	112	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.351	-6.4	126	0.00
52 CM	Toluene	0.827	0.827	0.0	121	0.00
53 T	t-1,3-Dichloropropene	0.440	0.461	-4.8	120	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.508	-5.2	124	0.00
55 T	1,1,2-Trichloroethane	0.324	0.332	-2.5	126	0.00
56 T	Ethyl methacrylate	0.431	0.479	-11.1	126	0.00
57 T	1,3-Dichloropropane	0.532	0.546	-2.6	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.142	-3.6	122	0.00
59 T	2-Hexanone	0.240	0.258	-7.5	126	0.00
60 T	Dibromochloromethane	0.361	0.366	-1.4	120	0.00
61 T	1,2-Dibromoethane	0.328	0.342	-4.3	124	0.00
62 S	4-Bromofluorobenzene	0.383	0.375	2.1	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.352	0.356	-1.1	133	0.00
65 PM	Chlorobenzene	1.026	0.989	3.6	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.379	0.3	120	0.00
67 C	Ethyl Benzene	1.732	1.746	-0.8#	118	0.00
68 T	m/p-Xylenes	0.686	0.690	-0.6	118	0.00
69 T	o-Xylene	0.678	0.695	-2.5	119	0.00
70 T	Styrene	1.079	1.147	-6.3	120	0.00
71 P	Bromoform	0.277	0.291	-5.1	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.613	3.664	-1.4	118	0.00
74 T	N-amyl acetate	1.060	1.179	-11.2	123	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.062	4.9	121	0.00
76 T	1,2,3-Trichloropropane	1.008	0.938	6.9	111	0.00
77 T	Bromobenzene	0.914	0.902	1.3	122	0.00
78 T	n-propylbenzene	3.985	4.073	-2.2	115	0.00
79 T	2-Chlorotoluene	2.488	2.455	1.3	118	0.00
80 T	1,3,5-Trimethylbenzene	3.024	3.097	-2.4	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.341	-21.8	133	0.00
82 T	4-Chlorotoluene	2.488	2.455	1.3	118	0.00
83 T	tert-Butylbenzene	2.666	2.726	-2.3	117	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.140	-4.7	119	0.00
85 T	sec-Butylbenzene	3.680	3.795	-3.1	115	0.00
86 T	p-Isopropyltoluene	3.062	3.254	-6.3	115	0.00
87 T	1,3-Dichlorobenzene	1.689	1.662	1.6	117	0.00
88 T	1,4-Dichlorobenzene	1.726	1.640	5.0	116	0.00
89 T	n-Butylbenzene	2.481	2.600	-4.8	111	0.00
90 T	Hexachloroethane	0.548	0.533	2.7	107	0.00
91 T	1,2-Dichlorobenzene	1.664	1.677	-0.8	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.193	2.5	121	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.869	-5.5	116	0.00
94 T	Hexachlorobutadiene	0.449	0.417	7.1	106	0.00
95 T	Naphthalene	2.277	2.641	-16.0	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.834	-8.3	116	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5