

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076038.D
 Acq On : 29 Dec 2022 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 05:19:46 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	113	0.00
2 T	Dichlorodifluoromethane	0.355	0.551	-55.2#	176#	0.00
3 P	Chloromethane	0.441	0.494	-12.0	134	0.00
4 C	Vinyl Chloride	0.527	0.602	-14.2#	131	0.00
5 T	Bromomethane	0.448	0.482	-7.6	122	0.02
6 T	Chloroethane	0.390	0.409	-4.9	121	0.00
7 T	Trichlorofluoromethane	0.799	0.897	-12.3	126	0.00
8 T	Diethyl Ether	0.292	0.312	-6.8	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.528	-15.8	129	0.00
10 T	Methyl Iodide	0.740	0.842	-13.8	125	0.00
11 T	Tert butyl alcohol	0.077	0.067	13.0	97	0.00
12 CM	1,1-Dichloroethene	0.443	0.498	-12.4#	126	0.01
13 T	Acrolein	0.094	0.091	3.2	107	0.00
14 T	Allyl chloride	0.518	0.555	-7.1	109	0.00
15 T	Acrylonitrile	0.210	0.202	3.8	108	0.00
16 T	Acetone	0.188	0.222	-18.1	142	0.00
17 T	Carbon Disulfide	1.073	1.220	-13.7	128	0.00
18 T	Methyl Acetate	0.554	0.546	1.4	112	0.00
19 T	Methyl tert-butyl Ether	1.459	1.635	-12.1	119	0.00
20 T	Methylene Chloride	0.577	0.540	6.4	120	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.530	-9.3	123	0.00
22 T	Diisopropyl ether	1.258	1.353	-7.6	115	0.00
23 T	Vinyl Acetate	0.847	0.904	-6.7	111	0.00
24 P	1,1-Dichloroethane	0.839	0.890	-6.1	119	0.00
25 T	2-Butanone	0.263	0.273	-3.8	115	0.00
26 T	2,2-Dichloropropane	0.711	0.814	-14.5	124	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.634	-9.3	119	0.00
28 T	Bromochloromethane	0.368	0.323	12.2	100	0.00
29 T	Tetrahydrofuran	0.165	0.159	3.6	104	0.00
30 C	Chloroform	0.945	1.006	-6.5#	119	0.00
31 T	Cyclohexane	0.779	0.814	-4.5	125	0.00
32 T	1,1,1-Trichloroethane	0.838	0.916	-9.3	118	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.525	3.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.310	0.325	-4.8	113	0.00
36 T	1,1-Dichloropropene	0.411	0.468	-13.9	119	0.00
37 T	Ethyl Acetate	0.330	0.343	-3.9	111	0.00
38 T	Carbon Tetrachloride	0.460	0.535	-16.3	121	0.00
39 T	Methylcyclohexane	0.496	0.627	-26.4#	125	0.00
40 TM	Benzene	1.269	1.407	-10.9	118	0.00
41 T	Methacrylonitrile	0.172	0.185	-7.6	108	0.00
42 TM	1,2-Dichloroethane	0.422	0.457	-8.3	114	0.00
43 T	Isopropyl Acetate	0.545	0.608	-11.6	114	0.00
44 TM	Trichloroethene	0.358	0.393	-9.8	123	0.00
45 C	1,2-Dichloropropane	0.309	0.330	-6.8#	115	0.00
46 T	Dibromomethane	0.229	0.248	-8.3	113	0.00
47 T	Bromodichloromethane	0.449	0.501	-11.6	116	0.00
48 T	Methyl methacrylate	0.245	0.274	-11.8	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	98	0.00
50 S	Toluene-d8	1.158	1.181	-2.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.341	-3.3	104	0.00
52 CM	Toluene	0.827	0.948	-14.6#	118	0.00
53 T	t-1,3-Dichloropropene	0.440	0.522	-18.6	116	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.575	-19.0	119	0.00
55 T	1,1,2-Trichloroethane	0.324	0.358	-10.5	115	0.00
56 T	Ethyl methacrylate	0.431	0.508	-17.9	113	0.00
57 T	1,3-Dichloropropane	0.532	0.578	-8.6	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.154	-12.4	112	0.00
59 T	2-Hexanone	0.240	0.261	-8.8	108	0.00
60 T	Dibromochloromethane	0.361	0.405	-12.2	113	0.00
61 T	1,2-Dibromoethane	0.328	0.371	-13.1	114	0.00
62 S	4-Bromofluorobenzene	0.383	0.415	-8.4	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.352	0.412	-17.0	132	0.00
65 PM	Chlorobenzene	1.026	1.119	-9.1	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.421	-10.8	115	0.00
67 C	Ethyl Benzene	1.732	2.014	-16.3#	117	0.00
68 T	m/p-Xylenes	0.686	0.810	-18.1	119	0.00
69 T	o-Xylene	0.678	0.797	-17.6	118	0.00
70 T	Styrene	1.079	1.297	-20.2	116	0.00
71 P	Bromoform	0.277	0.321	-15.9	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.613	4.042	-11.9	118	0.00
74 T	N-amyl acetate	1.060	1.161	-9.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.117	1.055	5.6	108	0.00
76 T	1,2,3-Trichloropropane	1.008	0.920	8.7	99	0.00
77 T	Bromobenzene	0.914	0.967	-5.8	118	0.00
78 T	n-propylbenzene	3.985	4.662	-17.0	119	0.00
79 T	2-Chlorotoluene	2.488	2.680	-7.7	117	0.00
80 T	1,3,5-Trimethylbenzene	3.024	3.413	-12.9	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.280	0.331	-18.2	117	0.00
82 T	4-Chlorotoluene	2.488	2.680	-7.7	117	0.00
83 T	tert-Butylbenzene	2.666	3.144	-17.9	122	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.457	-15.2	118	0.00
85 T	sec-Butylbenzene	3.680	4.308	-17.1	118	0.00
86 T	p-Isopropyltoluene	3.062	3.739	-22.1	119	0.00
87 T	1,3-Dichlorobenzene	1.689	1.854	-9.8	118	0.00
88 T	1,4-Dichlorobenzene	1.726	1.847	-7.0	119	0.00
89 T	n-Butylbenzene	2.481	3.078	-24.1	119	0.00
90 T	Hexachloroethane	0.548	0.631	-15.1	115	0.00
91 T	1,2-Dichlorobenzene	1.664	1.791	-7.6	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.198	0.185	6.6	105	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.958	-16.3	116	0.00
94 T	Hexachlorobutadiene	0.449	0.506	-12.7	116	0.00
95 T	Naphthalene	2.277	2.686	-18.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.770	0.913	-18.6	115	0.00

(#) = Out of Range

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