

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
 Data File : VN079419.D
 Acq On : 04 Oct 2023 21:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 02:28:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 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	97	0.00
2 T	Dichlorodifluoromethane	0.495	0.508	-2.6	108	-0.01
3 P	Chloromethane	0.649	0.638	1.7	107	0.00
4 C	Vinyl Chloride	0.708	0.809	-14.3#	119	0.00
5 T	Bromomethane	0.407	0.258	36.6#	69	-0.01
6 T	Chloroethane	0.524	0.672	-28.2#	148	0.00
7 T	Trichlorofluoromethane	1.036	1.068	-3.1	109	0.00
8 T	Diethyl Ether	0.360	0.414	-15.0	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.609	-10.5	118	0.00
10 T	Methyl Iodide	0.451	0.366	18.8	73	0.00
11 T	Tert butyl alcohol	0.125	0.144	-15.2	128	-0.02
12 CM	1,1-Dichloroethene	0.533	0.561	-5.3#	107	0.00
13 T	Acrolein	0.119	0.179	-50.4#	157#	-0.02
14 T	Allyl chloride	0.851	0.903	-6.1	109	0.00
15 T	Acrylonitrile	0.323	0.423	-31.0#	134	0.00
16 T	Acetone	0.287	0.338	-17.8	122	-0.01
17 T	Carbon Disulfide	1.667	1.262	24.3	84	0.00
18 T	Methyl Acetate	1.178	1.709	-45.1#	153#	-0.01
19 T	Methyl tert-butyl Ether	1.829	2.285	-24.9	122	-0.02
20 T	Methylene Chloride	0.698	0.775	-11.0	122	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.645	-4.2	107	0.00
22 T	Diisopropyl ether	1.867	2.539	-36.0#	132	-0.01
23 T	Vinyl Acetate	1.148	1.457	-26.9#	121	0.00
24 P	1,1-Dichloroethane	1.151	1.418	-23.2	125	0.00
25 T	2-Butanone	0.416	0.567	-36.3#	134	0.00
26 T	2,2-Dichloropropane	0.944	0.909	3.7	94	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.822	-16.3	115	0.00
28 T	Bromochloromethane	0.520	0.571	-9.8	101	0.00
29 T	Tetrahydrofuran	0.265	0.370	-39.6#	134	0.00
30 C	Chloroform	1.198	1.490	-24.4#	126	0.00
31 T	Cyclohexane	0.986	0.999	-1.3	108	0.00
32 T	1,1,1-Trichloroethane	1.021	1.249	-22.3	120	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.807	-19.6	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.333	0.351	-5.4	105	0.00
36 T	1,1-Dichloropropene	0.513	0.543	-5.8	111	0.00
37 T	Ethyl Acetate	0.511	0.607	-18.8	125	0.00
38 T	Carbon Tetrachloride	0.531	0.571	-7.5	116	0.00
39 T	Methylcyclohexane	0.506	0.497	1.8	100	0.00
40 TM	Benzene	1.569	1.692	-7.8	115	0.00
41 T	Methacrylonitrile	0.258	0.345	-33.7#	136	-0.01
42 TM	1,2-Dichloroethane	0.540	0.648	-20.0	131	0.00
43 T	Isopropyl Acetate	0.834	1.245	-49.3#	161#	0.00
44 TM	Trichloroethene	0.387	0.385	0.5	109	0.00
45 C	1,2-Dichloropropane	0.389	0.472	-21.3#	126	0.00
46 T	Dibromomethane	0.264	0.310	-17.4	122	0.00
47 T	Bromodichloromethane	0.542	0.666	-22.9	127	0.00
48 T	Methyl methacrylate	0.374	0.480	-28.3#	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	127	0.00
50 S	Toluene-d8	1.221	1.251	-2.5	101	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.667	-37.8#	140	0.00
52 CM	Toluene	0.964	1.060	-10.0#	115	0.00
53 T	t-1,3-Dichloropropene	0.571	0.641	-12.3	114	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.696	-13.9	116	0.00
55 T	1,1,2-Trichloroethane	0.378	0.453	-19.8	128	0.00
56 T	Ethyl methacrylate	0.534	0.680	-27.3#	122	0.00
57 T	1,3-Dichloropropane	0.654	0.777	-18.8	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.269	-35.9#	133	0.00
59 T	2-Hexanone	0.351	0.484	-37.9#	138	0.00
60 T	Dibromochloromethane	0.403	0.470	-16.6	120	0.00
61 T	1,2-Dibromoethane	0.378	0.426	-12.7	115	0.00
62 S	4-Bromofluorobenzene	0.390	0.433	-11.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.365	0.355	2.7	112	0.00
65 PM	Chlorobenzene	1.133	1.201	-6.0	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.476	-12.0	124	0.00
67 C	Ethyl Benzene	1.937	2.196	-13.4#	118	0.00
68 T	m/p-Xylenes	0.722	0.826	-14.4	117	0.00
69 T	o-Xylene	0.693	0.795	-14.7	116	0.00
70 T	Styrene	1.114	1.361	-22.2	118	0.00
71 P	Bromoform	0.314	0.339	-8.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	4.549	4.257	6.4	120	0.00
74 T	N-amyl acetate	1.726	1.876	-8.7	132	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.563	7.7	133	0.00
76 T	1,2,3-Trichloropropane	1.348	1.198	11.1	126	0.00
77 T	Bromobenzene	1.152	1.001	13.1	116	0.00
78 T	n-propylbenzene	5.110	5.078	0.6	123	0.00
79 T	2-Chlorotoluene	3.342	3.047	8.8	121	0.00
80 T	1,3,5-Trimethylbenzene	3.791	3.567	5.9	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.387	21.0	102	0.00
82 T	4-Chlorotoluene	3.141	2.955	5.9	120	0.00
83 T	tert-Butylbenzene	3.136	2.924	6.8	117	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.561	1.4	122	0.00
85 T	sec-Butylbenzene	4.317	4.182	3.1	122	0.00
86 T	p-Isopropyltoluene	3.449	3.345	3.0	119	0.00
87 T	1,3-Dichlorobenzene	1.889	1.787	5.4	121	0.00
88 T	1,4-Dichlorobenzene	1.909	1.853	2.9	126	0.00
89 T	n-Butylbenzene	2.712	2.929	-8.0	129	0.00
90 T	Hexachloroethane	0.700	0.713	-1.9	135	0.00
91 T	1,2-Dichlorobenzene	1.865	1.887	-1.2	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.265	-2.7	123	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.579	13.6	92	0.00
94 T	Hexachlorobutadiene	0.527	0.405	23.1	111	0.00
95 T	Naphthalene	1.991	1.551	22.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.630	20.4	97	0.00

(#) = Out of Range

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