

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
 Data File : VN078966.D
 Acq On : 21 Aug 2023 11:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 00:53:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	123	0.00
2 T	Dichlorodifluoromethane	0.694	0.660	4.9	120	0.00
3 P	Chloromethane	0.969	0.715	26.2#	94	0.00
4 C	Vinyl Chloride	0.849	0.743	12.5#	109	0.00
5 T	Bromomethane	0.488	0.441	9.6	119	0.00
6 T	Chloroethane	0.594	0.472	20.5	103	0.00
7 T	Trichlorofluoromethane	1.035	0.994	4.0	119	0.00
8 T	Diethyl Ether	0.392	0.368	6.1	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.531	3.6	119	0.00
10 T	Methyl Iodide	0.617	0.668	-8.3	125	-0.01
11 T	Tert butyl alcohol	0.131	0.104	20.6	99	-0.01
12 CM	1,1-Dichloroethene	0.537	0.524	2.4#	120	0.00
13 T	Acrolein	0.067	0.072	-7.5	124	-0.02
14 T	Allyl chloride	1.068	0.936	12.4	103	0.00
15 T	Acrylonitrile	0.354	0.314	11.3	108	0.00
16 T	Acetone	0.321	0.339	-5.6	126	-0.01
17 T	Carbon Disulfide	1.503	1.466	2.5	122	-0.01
18 T	Methyl Acetate	1.356	1.162	14.3	107	-0.01
19 T	Methyl tert-butyl Ether	1.934	1.828	5.5	114	-0.02
20 T	Methylene Chloride	0.684	0.609	11.0	113	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.597	0.8	121	0.00
22 T	Diisopropyl ether	2.260	2.150	4.9	114	-0.01
23 T	Vinyl Acetate	1.488	1.397	6.1	110	0.00
24 P	1,1-Dichloroethane	1.235	1.159	6.2	116	0.00
25 T	2-Butanone	0.515	0.480	6.8	113	0.00
26 T	2,2-Dichloropropane	0.998	0.978	2.0	119	0.00
27 T	cis-1,2-Dichloroethene	0.732	0.686	6.3	118	0.00
28 T	Bromochloromethane	0.655	0.611	6.7	113	0.00
29 T	Tetrahydrofuran	0.341	0.301	11.7	109	0.00
30 C	Chloroform	1.234	1.180	4.4#	116	0.00
31 T	Cyclohexane	1.068	0.893	16.4	110	0.00
32 T	1,1,1-Trichloroethane	1.052	1.000	4.9	116	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.719	7.6	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.337	0.353	-4.7	117	0.00
36 T	1,1-Dichloropropene	0.506	0.541	-6.9	118	0.00
37 T	Ethyl Acetate	0.566	0.561	0.9	108	0.00
38 T	Carbon Tetrachloride	0.507	0.537	-5.9	118	0.00
39 T	Methylcyclohexane	0.466	0.447	4.1	105	0.00
40 TM	Benzene	1.496	1.535	-2.6	115	0.00
41 T	Methacrylonitrile	0.309	0.326	-5.5	114	0.00
42 TM	1,2-Dichloroethane	0.559	0.568	-1.6	115	0.00
43 T	Isopropyl Acetate	1.001	0.986	1.5	111	0.00
44 TM	Trichloroethene	0.356	0.372	-4.5	118	0.00
45 C	1,2-Dichloropropane	0.398	0.403	-1.3#	112	0.00
46 T	Dibromomethane	0.273	0.277	-1.5	117	0.00
47 T	Bromodichloromethane	0.540	0.559	-3.5	116	0.00
48 T	Methyl methacrylate	0.454	0.460	-1.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	104	0.00
50 S	Toluene-d8	1.250	1.301	-4.1	114	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.578	2.7	108	0.00
52 CM	Toluene	0.919	0.955	-3.9#	115	0.00
53 T	t-1,3-Dichloropropene	0.579	0.617	-6.6	115	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.647	-2.7	114	0.00
55 T	1,1,2-Trichloroethane	0.368	0.377	-2.4	115	0.00
56 T	Ethyl methacrylate	0.571	0.590	-3.3	111	0.00
57 T	1,3-Dichloropropane	0.659	0.673	-2.1	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.251	8.4	101	0.00
59 T	2-Hexanone	0.430	0.429	0.2	109	0.00
60 T	Dibromochloromethane	0.388	0.412	-6.2	118	0.00
61 T	1,2-Dibromoethane	0.374	0.379	-1.3	114	0.00
62 S	4-Bromofluorobenzene	0.408	0.447	-9.6	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.314	0.323	-2.9	122	0.00
65 PM	Chlorobenzene	1.064	1.096	-3.0	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.422	-5.0	117	0.00
67 C	Ethyl Benzene	1.935	1.915	1.0#	113	0.00
68 T	m/p-Xylenes	0.724	0.729	-0.7	112	0.00
69 T	o-Xylene	0.704	0.726	-3.1	113	0.00
70 T	Styrene	1.174	1.201	-2.3	111	0.00
71 P	Bromoform	0.292	0.319	-9.2	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	4.169	4.040	3.1	110	0.00
74 T	N-amyl acetate	2.104	1.996	5.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.403	6.8	111	0.00
76 T	1,2,3-Trichloropropane	1.205	1.108	8.0	108	0.00
77 T	Bromobenzene	1.002	1.034	-3.2	117	0.00
78 T	n-propylbenzene	4.834	4.667	3.5	106	0.00
79 T	2-Chlorotoluene	2.999	2.889	3.7	111	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.239	2.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.477	-1.1	111	0.00
82 T	4-Chlorotoluene	2.934	2.910	0.8	109	0.00
83 T	tert-Butylbenzene	2.776	2.596	6.5	103	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.245	0.8	109	0.00
85 T	sec-Butylbenzene	3.820	3.537	7.4	103	0.00
86 T	p-Isopropyltoluene	3.052	2.978	2.4	106	0.00
87 T	1,3-Dichlorobenzene	1.724	1.742	-1.0	111	0.00
88 T	1,4-Dichlorobenzene	1.726	1.708	1.0	110	0.00
89 T	n-Butylbenzene	2.512	2.409	4.1	102	0.00
90 T	Hexachloroethane	0.612	0.568	7.2	110	0.00
91 T	1,2-Dichlorobenzene	1.715	1.717	-0.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.252	11.3	106	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.651	-7.1	112	0.00
94 T	Hexachlorobutadiene	0.329	0.325	1.2	117	0.00
95 T	Naphthalene	2.054	2.046	0.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.660	0.9	106	0.00

(#) = Out of Range

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