

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082923\
 Data File : VN079107.D
 Acq On : 29 Aug 2023 20:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 23:32:55 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	100	0.00
2 T	Dichlorodifluoromethane	0.694	0.705	-1.6	104	0.00
3 P	Chloromethane	0.969	0.798	17.6	85	0.00
4 C	Vinyl Chloride	0.849	0.892	-5.1#	106	0.00
5 T	Bromomethane	0.488	0.479	1.8	105	-0.02
6 T	Chloroethane	0.594	0.594	0.0	105	-0.01
7 T	Trichlorofluoromethane	1.035	1.139	-10.0	110	-0.02
8 T	Diethyl Ether	0.392	0.426	-8.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.580	-5.3	106	-0.01
10 T	Methyl Iodide	0.617	0.751	-21.7	114	0.00
11 T	Tert butyl alcohol	0.131	0.139	-6.1	108	-0.01
12 CM	1,1-Dichloroethene	0.537	0.557	-3.7#	104	-0.01
13 T	Acrolein	0.067	0.065	3.0	92	-0.01
14 T	Allyl chloride	1.068	1.117	-4.6	100	-0.01
15 T	Acrylonitrile	0.354	0.383	-8.2	107	0.00
16 T	Acetone	0.321	0.324	-0.9	98	0.00
17 T	Carbon Disulfide	1.503	1.576	-4.9	107	-0.02
18 T	Methyl Acetate	1.356	1.419	-4.6	106	-0.01
19 T	Methyl tert-butyl Ether	1.934	2.094	-8.3	106	-0.01
20 T	Methylene Chloride	0.684	0.712	-4.1	108	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.643	-6.8	106	0.00
22 T	Diisopropyl ether	2.260	2.390	-5.8	103	-0.01
23 T	Vinyl Acetate	1.488	1.569	-5.4	101	0.00
24 P	1,1-Dichloroethane	1.235	1.276	-3.3	104	0.00
25 T	2-Butanone	0.515	0.553	-7.4	105	0.00
26 T	2,2-Dichloropropane	0.998	0.831	16.7	82	0.00
27 T	cis-1,2-Dichloroethene	0.732	0.755	-3.1	105	0.00
28 T	Bromochloromethane	0.655	0.640	2.3	96	0.00
29 T	Tetrahydrofuran	0.341	0.380	-11.4	111	0.00
30 C	Chloroform	1.234	1.332	-7.9#	107	0.00
31 T	Cyclohexane	1.068	1.048	1.9	105	0.00
32 T	1,1,1-Trichloroethane	1.052	1.130	-7.4	107	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.770	1.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.337	0.365	-8.3	104	0.00
36 T	1,1-Dichloropropene	0.506	0.563	-11.3	105	0.00
37 T	Ethyl Acetate	0.566	0.636	-12.4	105	0.00
38 T	Carbon Tetrachloride	0.507	0.579	-14.2	109	0.00
39 T	Methylcyclohexane	0.466	0.538	-15.5	109	0.00
40 TM	Benzene	1.496	1.623	-8.5	104	0.00
41 T	Methacrylonitrile	0.309	0.345	-11.7	104	0.00
42 TM	1,2-Dichloroethane	0.559	0.620	-10.9	108	0.00
43 T	Isopropyl Acetate	1.001	1.110	-10.9	107	0.00
44 TM	Trichloroethene	0.356	0.403	-13.2	110	0.00
45 C	1,2-Dichloropropane	0.398	0.437	-9.8#	104	0.00
46 T	Dibromomethane	0.273	0.298	-9.2	108	0.00
47 T	Bromodichloromethane	0.540	0.596	-10.4	107	0.00
48 T	Methyl methacrylate	0.454	0.499	-9.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	112	0.00
50 S	Toluene-d8	1.250	1.279	-2.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.662	-11.4	106	0.00
52 CM	Toluene	0.919	1.040	-13.2#	108	0.00
53 T	t-1,3-Dichloropropene	0.579	0.628	-8.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.675	-7.1	102	0.00
55 T	1,1,2-Trichloroethane	0.368	0.411	-11.7	108	0.00
56 T	Ethyl methacrylate	0.571	0.639	-11.9	103	0.00
57 T	1,3-Dichloropropane	0.659	0.734	-11.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.243	11.3	84	0.00
59 T	2-Hexanone	0.430	0.491	-14.2	107	0.00
60 T	Dibromochloromethane	0.388	0.453	-16.8	112	0.00
61 T	1,2-Dibromoethane	0.374	0.425	-13.6	110	0.00
62 S	4-Bromofluorobenzene	0.408	0.453	-11.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.314	0.362	-15.3	116	0.00
65 PM	Chlorobenzene	1.064	1.191	-11.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.451	-12.2	106	0.00
67 C	Ethyl Benzene	1.935	2.095	-8.3#	104	0.00
68 T	m/p-Xylenes	0.724	0.811	-12.0	106	0.00
69 T	o-Xylene	0.704	0.793	-12.6	104	0.00
70 T	Styrene	1.174	1.319	-12.4	103	0.00
71 P	Bromoform	0.292	0.352	-20.5	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.169	4.245	-1.8	104	0.00
74 T	N-amyl acetate	2.104	2.130	-1.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.508	-0.2	107	0.00
76 T	1,2,3-Trichloropropane	1.205	1.208	-0.2	106	0.00
77 T	Bromobenzene	1.002	1.051	-4.9	107	0.00
78 T	n-propylbenzene	4.834	5.042	-4.3	104	0.00
79 T	2-Chlorotoluene	2.999	3.055	-1.9	106	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.536	-7.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.445	5.7	93	0.00
82 T	4-Chlorotoluene	2.934	2.962	-1.0	101	0.00
83 T	tert-Butylbenzene	2.776	3.089	-11.3	110	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.561	-8.9	108	0.00
85 T	sec-Butylbenzene	3.820	4.195	-9.8	111	0.00
86 T	p-Isopropyltoluene	3.052	3.440	-12.7	111	0.00
87 T	1,3-Dichlorobenzene	1.724	1.869	-8.4	107	0.00
88 T	1,4-Dichlorobenzene	1.726	1.793	-3.9	105	0.00
89 T	n-Butylbenzene	2.512	2.764	-10.0	105	0.00
90 T	Hexachloroethane	0.612	0.676	-10.5	119	0.00
91 T	1,2-Dichlorobenzene	1.715	1.811	-5.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.275	3.2	104	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.706	-16.1	110	0.00
94 T	Hexachlorobutadiene	0.329	0.378	-14.9	123	0.00
95 T	Naphthalene	2.054	2.143	-4.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.745	-11.9	108	0.00

(#) = Out of Range

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