

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078938.D
 Acq On : 18 Aug 2023 13:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 23:39:23 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	101	0.00
2 T	Dichlorodifluoromethane	0.694	0.730	-5.2	110	0.00
3 P	Chloromethane	0.969	0.833	14.0	90	0.00
4 C	Vinyl Chloride	0.849	0.858	-1.1#	104	0.00
5 T	Bromomethane	0.488	0.495	-1.4	110	0.00
6 T	Chloroethane	0.594	0.544	8.4	98	-0.01
7 T	Trichlorofluoromethane	1.035	1.156	-11.7	114	-0.01
8 T	Diethyl Ether	0.392	0.398	-1.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.609	-10.5	113	0.00
10 T	Methyl Iodide	0.617	0.711	-15.2	110	0.00
11 T	Tert butyl alcohol	0.131	0.127	3.1	100	-0.01
12 CM	1,1-Dichloroethene	0.537	0.571	-6.3#	108	-0.01
13 T	Acrolein	0.067	0.085	-26.9#	120	-0.01
14 T	Allyl chloride	1.068	0.998	6.6	91	0.00
15 T	Acrylonitrile	0.354	0.366	-3.4	104	0.00
16 T	Acetone	0.321	0.308	4.0	95	-0.01
17 T	Carbon Disulfide	1.503	1.715	-14.1	118	-0.01
18 T	Methyl Acetate	1.356	1.330	1.9	101	-0.02
19 T	Methyl tert-butyl Ether	1.934	2.058	-6.4	106	-0.01
20 T	Methylene Chloride	0.684	0.723	-5.7	111	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.670	-11.3	112	0.00
22 T	Diisopropyl ether	2.260	2.435	-7.7	106	-0.01
23 T	Vinyl Acetate	1.488	1.569	-5.4	102	0.00
24 P	1,1-Dichloroethane	1.235	1.322	-7.0	109	0.00
25 T	2-Butanone	0.515	0.510	1.0	99	0.00
26 T	2,2-Dichloropropane	0.998	0.912	8.6	91	-0.01
27 T	cis-1,2-Dichloroethene	0.732	0.783	-7.0	110	-0.01
28 T	Bromochloromethane	0.655	0.695	-6.1	106	0.00
29 T	Tetrahydrofuran	0.341	0.352	-3.2	105	0.00
30 C	Chloroform	1.234	1.349	-9.3#	110	0.00
31 T	Cyclohexane	1.068	1.012	5.2	103	0.00
32 T	1,1,1-Trichloroethane	1.052	1.146	-8.9	110	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.706	9.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.337	0.335	0.6	92	0.00
36 T	1,1-Dichloropropene	0.506	0.599	-18.4	108	0.00
37 T	Ethyl Acetate	0.566	0.647	-14.3	103	0.00
38 T	Carbon Tetrachloride	0.507	0.614	-21.1	112	0.00
39 T	Methylcyclohexane	0.466	0.502	-7.7	98	0.00
40 TM	Benzene	1.496	1.793	-19.9	111	0.00
41 T	Methacrylonitrile	0.309	0.367	-18.8	107	-0.01
42 TM	1,2-Dichloroethane	0.559	0.657	-17.5	110	0.00
43 T	Isopropyl Acetate	1.001	1.064	-6.3	99	0.00
44 TM	Trichloroethene	0.356	0.427	-19.9	112	0.00
45 C	1,2-Dichloropropane	0.398	0.473	-18.8#	109	0.00
46 T	Dibromomethane	0.273	0.320	-17.2	112	0.00
47 T	Bromodichloromethane	0.540	0.649	-20.2	112	0.00
48 T	Methyl methacrylate	0.454	0.520	-14.5	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	106	0.00
50 S	Toluene-d8	1.250	1.240	0.8	90	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.660	-11.1	102	0.00
52 CM	Toluene	0.919	1.098	-19.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.579	0.675	-16.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.732	-16.2	107	0.00
55 T	1,1,2-Trichloroethane	0.368	0.434	-17.9	110	0.00
56 T	Ethyl methacrylate	0.571	0.657	-15.1	102	0.00
57 T	1,3-Dichloropropane	0.659	0.758	-15.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.292	-6.6	98	0.00
59 T	2-Hexanone	0.430	0.481	-11.9	101	0.00
60 T	Dibromochloromethane	0.388	0.478	-23.2	114	0.00
61 T	1,2-Dibromoethane	0.374	0.440	-17.6	110	0.00
62 S	4-Bromofluorobenzene	0.408	0.430	-5.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.314	0.378	-20.4	117	0.00
65 PM	Chlorobenzene	1.064	1.261	-18.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.474	-17.9	107	0.00
67 C	Ethyl Benzene	1.935	2.242	-15.9#	108	0.00
68 T	m/p-Xylenes	0.724	0.859	-18.6	108	0.00
69 T	o-Xylene	0.704	0.843	-19.7	107	0.00
70 T	Styrene	1.174	1.399	-19.2	105	0.00
71 P	Bromoform	0.292	0.359	-22.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.169	4.337	-4.0	103	0.00
74 T	N-amyl acetate	2.104	2.149	-2.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.544	-2.6	106	0.00
76 T	1,2,3-Trichloropropane	1.205	1.210	-0.4	103	0.00
77 T	Bromobenzene	1.002	1.091	-8.9	108	0.00
78 T	n-propylbenzene	4.834	5.038	-4.2	100	0.00
79 T	2-Chlorotoluene	2.999	3.129	-4.3	105	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.536	-7.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.467	1.1	95	0.00
82 T	4-Chlorotoluene	2.934	3.134	-6.8	103	0.00
83 T	tert-Butylbenzene	2.776	2.777	-0.0	96	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.491	-6.7	102	0.00
85 T	sec-Butylbenzene	3.820	3.795	0.7	97	0.00
86 T	p-Isopropyltoluene	3.052	3.101	-1.6	97	0.00
87 T	1,3-Dichlorobenzene	1.724	1.866	-8.2	104	0.00
88 T	1,4-Dichlorobenzene	1.726	1.839	-6.5	104	0.00
89 T	n-Butylbenzene	2.512	2.504	0.3	92	0.00
90 T	Hexachloroethane	0.612	0.629	-2.8	107	0.00
91 T	1,2-Dichlorobenzene	1.715	1.877	-9.4	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.288	-1.4	106	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.648	-6.6	97	0.00
94 T	Hexachlorobutadiene	0.329	0.329	0.0	103	0.00
95 T	Naphthalene	2.054	2.020	1.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.708	-6.3	100	0.00

(#) = Out of Range

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