

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078825.D
 Acq On : 10 Aug 2023 09:48
 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 10 23:45:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 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	98	0.00
2 T	Dichlorodifluoromethane	0.738	0.806	-9.2	110	0.00
3 P	Chloromethane	0.861	0.890	-3.4	109	0.00
4 C	Vinyl Chloride	0.813	0.901	-10.8#	111	0.00
5 T	Bromomethane	0.576	0.569	1.2	109	0.00
6 T	Chloroethane	0.534	0.580	-8.6	115	0.00
7 T	Trichlorofluoromethane	1.116	1.189	-6.5	108	0.00
8 T	Diethyl Ether	0.407	0.431	-5.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.663	-14.1	114	0.00
10 T	Methyl Iodide	0.747	0.846	-13.3	107	0.00
11 T	Tert butyl alcohol	0.132	0.112	15.2	92	-0.01
12 CM	1,1-Dichloroethene	0.584	0.633	-8.4#	114	0.00
13 T	Acrolein	0.111	0.107	3.6	93	0.00
14 T	Allyl chloride	0.973	1.204	-23.7	110	-0.01
15 T	Acrylonitrile	0.343	0.362	-5.5	103	0.00
16 T	Acetone	0.288	0.408	-41.7#	145	0.00
17 T	Carbon Disulfide	1.667	1.797	-7.8	111	0.00
18 T	Methyl Acetate	1.295	1.287	0.6	99	0.00
19 T	Methyl tert-butyl Ether	1.974	2.158	-9.3	107	0.00
20 T	Methylene Chloride	0.714	0.753	-5.5	110	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.730	-11.6	113	0.00
22 T	Diisopropyl ether	2.337	2.636	-12.8	111	0.00
23 T	Vinyl Acetate	1.467	1.618	-10.3	107	0.00
24 P	1,1-Dichloroethane	1.271	1.436	-13.0	113	0.00
25 T	2-Butanone	0.488	0.552	-13.1	113	0.00
26 T	2,2-Dichloropropane	0.888	1.150	-29.5#	125	0.00
27 T	cis-1,2-Dichloroethene	0.751	0.829	-10.4	112	0.00
28 T	Bromochloromethane	0.689	0.796	-15.5	116	0.00
29 T	Tetrahydrofuran	0.327	0.336	-2.8	100	0.00
30 C	Chloroform	1.280	1.428	-11.6#	112	0.00
31 T	Cyclohexane	1.101	1.215	-10.4	117	0.00
32 T	1,1,1-Trichloroethane	1.088	1.230	-13.1	111	0.00
33 S	1,2-Dichloroethane-d4	0.750	0.864	-15.2	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.338	0.392	-16.0	110	0.00
36 T	1,1-Dichloropropene	0.524	0.618	-17.9	114	0.00
37 T	Ethyl Acetate	0.557	0.617	-10.8	104	0.00
38 T	Carbon Tetrachloride	0.540	0.629	-16.5	114	0.00
39 T	Methylcyclohexane	0.489	0.578	-18.2	115	0.00
40 TM	Benzene	1.584	1.813	-14.5	111	0.00
41 T	Methacrylonitrile	0.310	0.349	-12.6	109	0.00
42 TM	1,2-Dichloroethane	0.569	0.638	-12.1	112	0.00
43 T	Isopropyl Acetate	0.939	1.007	-7.2	103	0.00
44 TM	Trichloroethene	0.388	0.421	-8.5	109	0.00
45 C	1,2-Dichloropropane	0.425	0.477	-12.2#	112	0.00
46 T	Dibromomethane	0.283	0.312	-10.2	110	0.00
47 T	Bromodichloromethane	0.563	0.643	-14.2	112	0.00
48 T	Methyl methacrylate	0.434	0.463	-6.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	104	0.00
50 S	Toluene-d8	1.243	1.526	-22.8	114	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.622	-8.2	104	0.00
52 CM	Toluene	0.968	1.157	-19.5#	116	0.00
53 T	t-1,3-Dichloropropene	0.575	0.699	-21.6	116	0.00
54 T	cis-1,3-Dichloropropene	0.625	0.755	-20.8	115	0.00
55 T	1,1,2-Trichloroethane	0.385	0.431	-11.9	112	0.00
56 T	Ethyl methacrylate	0.558	0.631	-13.1	104	0.00
57 T	1,3-Dichloropropane	0.669	0.775	-15.8	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.253	-26.5#	116	0.00
59 T	2-Hexanone	0.407	0.457	-12.3	107	0.00
60 T	Dibromochloromethane	0.404	0.474	-17.3	111	0.00
61 T	1,2-Dibromoethane	0.381	0.418	-9.7	107	0.00
62 S	4-Bromofluorobenzene	0.371	0.481	-29.6#	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.385	0.420	-9.1	114	0.00
65 PM	Chlorobenzene	1.139	1.273	-11.8	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.482	-9.3	115	0.00
67 C	Ethyl Benzene	2.028	2.291	-13.0#	114	0.00
68 T	m/p-Xylenes	0.748	0.868	-16.0	116	0.00
69 T	o-Xylene	0.735	0.811	-10.3	108	0.00
70 T	Styrene	1.153	1.395	-21.0	115	0.00
71 P	Bromoform	0.308	0.331	-7.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.921	5.140	-4.5	116	0.00
74 T	N-amyl acetate	2.232	2.127	4.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.672	1.578	5.6	111	0.00
76 T	1,2,3-Trichloropropane	1.352	1.275	5.7	106	0.00
77 T	Bromobenzene	1.155	1.177	-1.9	114	0.00
78 T	n-propylbenzene	5.409	5.785	-7.0	116	0.00
79 T	2-Chlorotoluene	3.475	3.469	0.2	112	0.00
80 T	1,3,5-Trimethylbenzene	3.942	4.081	-3.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.485	3.8	97	0.00
82 T	4-Chlorotoluene	3.179	3.414	-7.4	116	0.00
83 T	tert-Butylbenzene	3.283	3.400	-3.6	114	0.00
84 T	1,2,4-Trimethylbenzene	3.789	3.949	-4.2	112	0.00
85 T	sec-Butylbenzene	4.293	4.510	-5.1	113	0.00
86 T	p-Isopropyltoluene	3.414	3.518	-3.0	109	0.00
87 T	1,3-Dichlorobenzene	1.844	1.984	-7.6	114	0.00
88 T	1,4-Dichlorobenzene	1.828	1.957	-7.1	112	0.00
89 T	n-Butylbenzene	2.561	2.644	-3.2	106	0.00
90 T	Hexachloroethane	0.708	0.717	-1.3	113	0.00
91 T	1,2-Dichlorobenzene	1.777	1.967	-10.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.235	8.6	100	0.00
93 T	1,2,4-Trichlorobenzene	0.499	0.548	-9.8	100	0.00
94 T	Hexachlorobutadiene	0.375	0.326	13.1	103	0.00
95 T	Naphthalene	1.666	1.575	5.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.594	0.601	-1.2	101	0.00

(#) = Out of Range

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