

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN070997.D
 Acq On : 18 Feb 2022 10:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 00:36:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 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	85	0.00
2 T	Dichlorodifluoromethane	0.519	0.524	-1.0	89	0.00
3 P	Chloromethane	0.653	0.681	-4.3	96	0.00
4 C	Vinyl Chloride	0.653	0.639	2.1#	89	0.00
5 T	Bromomethane	0.371	0.351	5.4	80	-0.02
6 T	Chloroethane	0.429	0.418	2.6	93	-0.02
7 T	Trichlorofluoromethane	0.819	0.867	-5.9	96	0.00
8 T	Diethyl Ether	0.356	0.356	0.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.512	-2.0	92	0.00
10 T	Methyl Iodide	0.696	0.714	-2.6	86	0.00
11 T	Tert butyl alcohol	0.104	0.117	-12.5	95	0.00
12 CM	1,1-Dichloroethene	0.490	0.481	1.8#	89	0.01
13 T	Acrolein	0.093	0.096	-3.2	100	0.00
14 T	Allyl chloride	0.934	0.963	-3.1	93	0.00
15 T	Acrylonitrile	0.307	0.362	-17.9	103	0.00
16 T	Acetone	0.315	0.366	-16.2	105	0.00
17 T	Carbon Disulfide	1.404	1.284	8.5	83	0.00
18 T	Methyl Acetate	0.759	0.792	-4.3	102	0.00
19 T	Methyl tert-butyl Ether	1.717	1.809	-5.4	90	0.00
20 T	Methylene Chloride	0.572	0.592	-3.5	94	0.01
21 T	trans-1,2-Dichloroethene	0.525	0.526	-0.2	89	0.00
22 T	Diisopropyl ether	1.791	2.010	-12.2	96	0.00
23 T	Vinyl Acetate	1.516	1.727	-13.9	96	0.00
24 P	1,1-Dichloroethane	1.004	1.068	-6.4	94	0.00
25 T	2-Butanone	0.418	0.512	-22.5	104	0.00
26 T	2,2-Dichloropropane	0.834	0.865	-3.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.632	-4.6	92	0.00
28 T	Bromochloromethane	0.406	0.399	1.7	84	0.00
29 T	Tetrahydrofuran	0.271	0.331	-22.1	106	0.00
30 C	Chloroform	0.987	1.038	-5.2#	93	0.00
31 T	Cyclohexane	0.988	0.997	-0.9	92	0.00
32 T	1,1,1-Trichloroethane	0.853	0.888	-4.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.627	-9.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.297	0.327	-10.1	90	0.00
36 T	1,1-Dichloropropene	0.487	0.504	-3.5	91	0.00
37 T	Ethyl Acetate	0.523	0.633	-21.0	104	0.00
38 T	Carbon Tetrachloride	0.480	0.501	-4.4	91	0.00
39 T	Methylcyclohexane	0.627	0.633	-1.0	87	0.00
40 TM	Benzene	1.441	1.550	-7.6	94	0.00
41 T	Methacrylonitrile	0.275	0.339	-23.3	99	0.00
42 TM	1,2-Dichloroethane	0.491	0.535	-9.0	96	0.00
43 T	Isopropyl Acetate	0.824	0.935	-13.5	96	0.00
44 TM	Trichloroethene	0.380	0.383	-0.8	89	0.00
45 C	1,2-Dichloropropane	0.369	0.407	-10.3#	95	0.00
46 T	Dibromomethane	0.243	0.263	-8.2	95	0.00
47 T	Bromodichloromethane	0.491	0.531	-8.1	95	0.00
48 T	Methyl methacrylate	0.390	0.465	-19.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	112	0.00
50 S	Toluene-d8	1.194	1.318	-10.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.625	-24.8	106	0.00
52 CM	Toluene	0.906	0.979	-8.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.534	0.581	-8.8	92	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.635	-8.4	91	0.00
55 T	1,1,2-Trichloroethane	0.354	0.383	-8.2	95	0.00
56 T	Ethyl methacrylate	0.534	0.630	-18.0	96	0.00
57 T	1,3-Dichloropropane	0.613	0.677	-10.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.121	-34.4#	110	0.00
59 T	2-Hexanone	0.345	0.447	-29.6#	107	0.00
60 T	Dibromochloromethane	0.375	0.407	-8.5	91	0.00
61 T	1,2-Dibromoethane	0.361	0.396	-9.7	94	0.00
62 S	4-Bromofluorobenzene	0.427	0.452	-5.9	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.389	0.383	1.5	90	0.00
65 PM	Chlorobenzene	1.077	1.118	-3.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.418	-6.4	94	0.00
67 C	Ethyl Benzene	1.886	2.027	-7.5#	93	0.00
68 T	m/p-Xylenes	0.728	0.778	-6.9	91	0.00
69 T	o-Xylene	0.712	0.764	-7.3	92	0.00
70 T	Styrene	1.131	1.238	-9.5	91	0.00
71 P	Bromoform	0.313	0.335	-7.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.025	4.632	-15.1	92	0.00
74 T	N-amyl acetate	1.286	1.627	-26.5#	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.487	-16.3	98	0.00
76 T	1,2,3-Trichloropropane	1.177	1.147	2.5	72	0.00
77 T	Bromobenzene	0.985	1.096	-11.3	90	0.00
78 T	n-propylbenzene	4.522	5.187	-14.7	90	0.00
79 T	2-Chlorotoluene	2.746	3.129	-13.9	91	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.713	-13.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.438	-20.7	95	0.00
82 T	4-Chlorotoluene	2.666	2.981	-11.8	88	0.00
83 T	tert-Butylbenzene	3.092	3.347	-8.2	87	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.619	-12.7	89	0.00
85 T	sec-Butylbenzene	4.074	4.570	-12.2	88	0.00
86 T	p-Isopropyltoluene	3.345	3.740	-11.8	85	0.00
87 T	1,3-Dichlorobenzene	1.744	1.859	-6.6	84	0.00
88 T	1,4-Dichlorobenzene	1.709	1.760	-3.0	83	0.00
89 T	n-Butylbenzene	2.729	2.821	-3.4	80	0.00
90 T	Hexachloroethane	0.597	0.688	-15.2	90	0.00
91 T	1,2-Dichlorobenzene	1.638	1.746	-6.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.247	-19.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.802	1.5	72	0.00
94 T	Hexachlorobutadiene	0.597	0.516	13.6	70	0.00
95 T	Naphthalene	1.686	1.917	-13.7	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.776	-5.4	76	0.00

(#) = Out of Range

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