

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070973.D
 Acq On : 17 Feb 2022 11:31
 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 18 00:41:31 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	82	0.00
2 T	Dichlorodifluoromethane	0.519	0.548	-5.6	89	0.00
3 P	Chloromethane	0.653	0.695	-6.4	94	0.00
4 C	Vinyl Chloride	0.653	0.685	-4.9#	91	0.00
5 T	Bromomethane	0.371	0.371	0.0	81	-0.02
6 T	Chloroethane	0.429	0.421	1.9	90	-0.01
7 T	Trichlorofluoromethane	0.819	0.826	-0.9	87	0.00
8 T	Diethyl Ether	0.356	0.354	0.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.520	-3.6	89	0.00
10 T	Methyl Iodide	0.696	0.723	-3.9	84	0.00
11 T	Tert butyl alcohol	0.104	0.119	-14.4	93	0.02
12 CM	1,1-Dichloroethene	0.490	0.504	-2.9#	90	0.00
13 T	Acrolein	0.093	0.105	-12.9	105	0.00
14 T	Allyl chloride	0.934	0.969	-3.7	90	0.00
15 T	Acrylonitrile	0.307	0.365	-18.9	100	0.00
16 T	Acetone	0.315	0.306	2.9	84	0.00
17 T	Carbon Disulfide	1.404	1.346	4.1	84	0.00
18 T	Methyl Acetate	0.759	0.796	-4.9	98	0.00
19 T	Methyl tert-butyl Ether	1.717	1.867	-8.7	90	0.00
20 T	Methylene Chloride	0.572	0.605	-5.8	92	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.543	-3.4	88	0.00
22 T	Diisopropyl ether	1.791	2.030	-13.3	93	0.00
23 T	Vinyl Acetate	1.516	1.761	-16.2	95	0.00
24 P	1,1-Dichloroethane	1.004	1.091	-8.7	92	0.00
25 T	2-Butanone	0.418	0.492	-17.7	96	0.00
26 T	2,2-Dichloropropane	0.834	0.865	-3.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.655	-8.4	91	0.00
28 T	Bromochloromethane	0.406	0.415	-2.2	84	0.00
29 T	Tetrahydrofuran	0.271	0.329	-21.4	102	0.00
30 C	Chloroform	0.987	1.071	-8.5#	92	0.00
31 T	Cyclohexane	0.988	1.031	-4.4	91	0.00
32 T	1,1,1-Trichloroethane	0.853	0.922	-8.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.572	-0.2	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.297	0.299	-0.7	79	0.00
36 T	1,1-Dichloropropene	0.487	0.523	-7.4	90	0.00
37 T	Ethyl Acetate	0.523	0.630	-20.5	99	0.00
38 T	Carbon Tetrachloride	0.480	0.514	-7.1	90	0.00
39 T	Methylcyclohexane	0.627	0.662	-5.6	87	0.00
40 TM	Benzene	1.441	1.590	-10.3	92	0.00
41 T	Methacrylonitrile	0.275	0.325	-18.2	91	0.00
42 TM	1,2-Dichloroethane	0.491	0.548	-11.6	94	0.00
43 T	Isopropyl Acetate	0.824	0.961	-16.6	95	0.00
44 TM	Trichloroethene	0.380	0.397	-4.5	89	0.00
45 C	1,2-Dichloropropane	0.369	0.419	-13.6#	94	0.00
46 T	Dibromomethane	0.243	0.268	-10.3	92	0.00
47 T	Bromodichloromethane	0.491	0.544	-10.8	93	0.00
48 T	Methyl methacrylate	0.390	0.471	-20.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	107	0.00
50 S	Toluene-d8	1.194	1.195	-0.1	79	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.623	-24.4	101	0.00
52 CM	Toluene	0.906	1.006	-11.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.534	0.591	-10.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.653	-11.4	90	0.00
55 T	1,1,2-Trichloroethane	0.354	0.393	-11.0	93	0.00
56 T	Ethyl methacrylate	0.534	0.642	-20.2	94	0.00
57 T	1,3-Dichloropropane	0.613	0.695	-13.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.123	-36.7#	107	0.00
59 T	2-Hexanone	0.345	0.443	-28.4#	101	0.00
60 T	Dibromochloromethane	0.375	0.420	-12.0	90	0.00
61 T	1,2-Dibromoethane	0.361	0.408	-13.0	93	0.00
62 S	4-Bromofluorobenzene	0.427	0.414	3.0	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.389	0.388	0.3	88	0.00
65 PM	Chlorobenzene	1.077	1.145	-6.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.423	-7.6	91	0.00
67 C	Ethyl Benzene	1.886	2.065	-9.5#	91	0.00
68 T	m/p-Xylenes	0.728	0.794	-9.1	89	0.00
69 T	o-Xylene	0.712	0.786	-10.4	91	0.00
70 T	Styrene	1.131	1.278	-13.0	91	0.00
71 P	Bromoform	0.313	0.348	-11.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.025	4.681	-16.3	90	0.00
74 T	N-amyl acetate	1.286	1.655	-28.7#	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.490	-16.5	95	0.00
76 T	1,2,3-Trichloropropane	1.177	1.150	2.3	71	0.00
77 T	Bromobenzene	0.985	1.130	-14.7	90	0.00
78 T	n-propylbenzene	4.522	5.304	-17.3	90	0.00
79 T	2-Chlorotoluene	2.746	3.194	-16.3	90	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.820	-17.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.440	-21.2	93	0.00
82 T	4-Chlorotoluene	2.666	3.059	-14.7	87	0.00
83 T	tert-Butylbenzene	3.092	3.429	-10.9	87	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.754	-16.9	89	0.00
85 T	sec-Butylbenzene	4.074	4.699	-15.3	88	0.00
86 T	p-Isopropyltoluene	3.345	3.880	-16.0	86	0.00
87 T	1,3-Dichlorobenzene	1.744	1.898	-8.8	83	0.00
88 T	1,4-Dichlorobenzene	1.709	1.829	-7.0	83	0.00
89 T	n-Butylbenzene	2.729	2.934	-7.5	80	0.00
90 T	Hexachloroethane	0.597	0.704	-17.9	89	0.00
91 T	1,2-Dichlorobenzene	1.638	1.813	-10.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.255	-23.2	91	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.909	-11.7	79	0.00
94 T	Hexachlorobutadiene	0.597	0.557	6.7	74	0.00
95 T	Naphthalene	1.686	2.276	-35.0#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.882	-19.8	84	0.00

(#) = Out of Range

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