

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071085.D
 Acq On : 25 Feb 2022 21:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 03:46:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	83	0.00
2 T	Dichlorodifluoromethane	0.519	0.481	7.3	79	0.00
3 P	Chloromethane	0.653	0.658	-0.8	90	0.00
4 C	Vinyl Chloride	0.653	0.625	4.3#	84	0.00
5 T	Bromomethane	0.371	0.334	10.0	74	-0.02
6 T	Chloroethane	0.429	0.416	3.0	89	-0.01
7 T	Trichlorofluoromethane	0.819	0.835	-2.0	89	0.00
8 T	Diethyl Ether	0.356	0.370	-3.9	90	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.481	4.2	83	0.01
10 T	Methyl Iodide	0.696	0.720	-3.4	84	0.00
11 T	Tert butyl alcohol	0.104	0.127	-22.1	101	-0.01
12 CM	1,1-Dichloroethene	0.490	0.474	3.3#	85	0.01
13 T	Acrolein	0.093	0.102	-9.7	103	0.00
14 T	Allyl chloride	0.934	1.010	-8.1	94	0.00
15 T	Acrylonitrile	0.307	0.377	-22.8	104	0.00
16 T	Acetone	0.315	0.302	4.1	83	0.00
17 T	Carbon Disulfide	1.404	1.163	17.2	73	0.01
18 T	Methyl Acetate	0.759	0.878	-15.7	109	0.00
19 T	Methyl tert-butyl Ether	1.717	1.944	-13.2	94	0.00
20 T	Methylene Chloride	0.572	0.591	-3.3	90	0.01
21 T	trans-1,2-Dichloroethene	0.525	0.506	3.6	82	0.00
22 T	Diisopropyl ether	1.791	2.137	-19.3	99	0.00
23 T	Vinyl Acetate	1.516	1.854	-22.3	100	0.00
24 P	1,1-Dichloroethane	1.004	1.101	-9.7	94	0.00
25 T	2-Butanone	0.418	0.510	-22.0	100	0.00
26 T	2,2-Dichloropropane	0.834	0.826	1.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.631	-4.5	89	0.00
28 T	Bromochloromethane	0.406	0.474	-16.7	96	0.00
29 T	Tetrahydrofuran	0.271	0.346	-27.7#	107	0.00
30 C	Chloroform	0.987	1.056	-7.0#	92	0.00
31 T	Cyclohexane	0.988	0.995	-0.7	88	0.00
32 T	1,1,1-Trichloroethane	0.853	0.913	-7.0	89	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.566	0.9	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.297	0.265	10.8	76	0.00
36 T	1,1-Dichloropropene	0.487	0.466	4.3	87	0.00
37 T	Ethyl Acetate	0.523	0.609	-16.4	104	0.00
38 T	Carbon Tetrachloride	0.480	0.460	4.2	87	0.00
39 T	Methylcyclohexane	0.627	0.565	9.9	81	0.00
40 TM	Benzene	1.441	1.452	-0.8	92	0.00
41 T	Methacrylonitrile	0.275	0.339	-23.3	103	0.00
42 TM	1,2-Dichloroethane	0.491	0.510	-3.9	96	0.00
43 T	Isopropyl Acetate	0.824	1.049	-27.3#	112	0.00
44 TM	Trichloroethene	0.380	0.348	8.4	85	0.00
45 C	1,2-Dichloropropane	0.369	0.393	-6.5#	96	0.00
46 T	Dibromomethane	0.243	0.241	0.8	91	0.00
47 T	Bromodichloromethane	0.491	0.500	-1.8	93	0.00
48 T	Methyl methacrylate	0.390	0.472	-21.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	100	0.00
50 S	Toluene-d8	1.194	1.052	11.9	76	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.620	-23.8	110	0.00
52 CM	Toluene	0.906	0.919	-1.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.534	0.552	-3.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.608	-3.8	91	0.00
55 T	1,1,2-Trichloroethane	0.354	0.366	-3.4	94	0.00
56 T	Ethyl methacrylate	0.534	0.620	-16.1	99	0.00
57 T	1,3-Dichloropropane	0.613	0.656	-7.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.117	-30.0#	111	0.00
59 T	2-Hexanone	0.345	0.436	-26.4#	108	0.00
60 T	Dibromochloromethane	0.375	0.383	-2.1	89	0.00
61 T	1,2-Dibromoethane	0.361	0.371	-2.8	92	0.00
62 S	4-Bromofluorobenzene	0.427	0.371	13.1	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.389	0.313	19.5	76	0.00
65 PM	Chlorobenzene	1.077	1.038	3.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.391	0.5	91	0.00
67 C	Ethyl Benzene	1.886	1.881	0.3#	89	0.00
68 T	m/p-Xylenes	0.728	0.713	2.1	86	0.00
69 T	o-Xylene	0.712	0.718	-0.8	90	0.00
70 T	Styrene	1.131	1.148	-1.5	87	0.00
71 P	Bromoform	0.313	0.312	0.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.025	4.346	-8.0	88	0.00
74 T	N-amyl acetate	1.286	1.690	-31.4#	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.450	-13.4	97	0.00
76 T	1,2,3-Trichloropropane	1.177	1.273	-8.2	82	0.00
77 T	Bromobenzene	0.985	1.014	-2.9	85	0.00
78 T	n-propylbenzene	4.522	4.799	-6.1	85	0.00
79 T	2-Chlorotoluene	2.746	2.967	-8.0	88	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.517	-7.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.422	-16.3	93	0.00
82 T	4-Chlorotoluene	2.666	2.787	-4.5	84	0.00
83 T	tert-Butylbenzene	3.092	3.199	-3.5	85	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.391	-5.6	85	0.00
85 T	sec-Butylbenzene	4.074	4.279	-5.0	84	0.00
86 T	p-Isopropyltoluene	3.345	3.417	-2.2	80	0.00
87 T	1,3-Dichlorobenzene	1.744	1.689	3.2	78	0.00
88 T	1,4-Dichlorobenzene	1.709	1.621	5.1	78	0.00
89 T	n-Butylbenzene	2.729	2.604	4.6	75	0.00
90 T	Hexachloroethane	0.597	0.648	-8.5	87	0.00
91 T	1,2-Dichlorobenzene	1.638	1.649	-0.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.246	-18.8	93	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.758	6.9	69	0.00
94 T	Hexachlorobutadiene	0.597	0.483	19.1	67	0.00
95 T	Naphthalene	1.686	1.964	-16.5	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.734	0.3	73	0.00

(#) = Out of Range

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