

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
 Data File : VN071160.D
 Acq On : 04 Mar 2022 10:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 22:14:27 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	75	0.00
2 T	Dichlorodifluoromethane	0.519	0.475	8.5	71	0.00
3 P	Chloromethane	0.653	0.631	3.4	79	0.00
4 C	Vinyl Chloride	0.653	0.611	6.4#	75	0.00
5 T	Bromomethane	0.371	0.344	7.3	69	0.00
6 T	Chloroethane	0.429	0.409	4.7	80	0.00
7 T	Trichlorofluoromethane	0.819	0.845	-3.2	82	0.00
8 T	Diethyl Ether	0.356	0.360	-1.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.502	0.0	79	0.00
10 T	Methyl Iodide	0.696	0.667	4.2	71	0.00
11 T	Tert butyl alcohol	0.104	0.091	12.5	66	-0.02
12 CM	1,1-Dichloroethene	0.490	0.474	3.3#	78	0.02
13 T	Acrolein	0.093	0.087	6.5	80	0.00
14 T	Allyl chloride	0.934	1.006	-7.7	86	0.00
15 T	Acrylonitrile	0.307	0.338	-10.1	85	0.00
16 T	Acetone	0.315	0.324	-2.9	82	0.00
17 T	Carbon Disulfide	1.404	1.113	20.7	64	0.01
18 T	Methyl Acetate	0.759	0.785	-3.4	89	0.00
19 T	Methyl tert-butyl Ether	1.717	1.918	-11.7	85	0.00
20 T	Methylene Chloride	0.572	0.595	-4.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.511	2.7	76	0.00
22 T	Diisopropyl ether	1.791	2.199	-22.8	93	0.00
23 T	Vinyl Acetate	1.516	1.802	-18.9	89	0.00
24 P	1,1-Dichloroethane	1.004	1.113	-10.9	86	0.00
25 T	2-Butanone	0.418	0.456	-9.1	82	0.00
26 T	2,2-Dichloropropane	0.834	0.900	-7.9	83	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.641	-6.1	82	0.00
28 T	Bromochloromethane	0.406	0.509	-25.4#	94	0.00
29 T	Tetrahydrofuran	0.271	0.298	-10.0	85	0.00
30 C	Chloroform	0.987	1.076	-9.0#	85	0.00
31 T	Cyclohexane	0.988	1.014	-2.6	82	0.00
32 T	1,1,1-Trichloroethane	0.853	0.924	-8.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.649	-13.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.297	0.327	-10.1	82	0.00
36 T	1,1-Dichloropropene	0.487	0.499	-2.5	81	0.00
37 T	Ethyl Acetate	0.523	0.597	-14.1	88	0.00
38 T	Carbon Tetrachloride	0.480	0.494	-2.9	81	0.00
39 T	Methylcyclohexane	0.627	0.608	3.0	75	0.00
40 TM	Benzene	1.441	1.540	-6.9	84	0.00
41 T	Methacrylonitrile	0.275	0.309	-12.4	81	0.00
42 TM	1,2-Dichloroethane	0.491	0.539	-9.8	88	0.00
43 T	Isopropyl Acetate	0.824	0.941	-14.2	87	0.00
44 TM	Trichloroethene	0.380	0.369	2.9	78	0.00
45 C	1,2-Dichloropropane	0.369	0.422	-14.4#	89	0.00
46 T	Dibromomethane	0.243	0.250	-2.9	81	0.00
47 T	Bromodichloromethane	0.491	0.542	-10.4	87	0.00
48 T	Methyl methacrylate	0.390	0.456	-16.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	69	0.00
50 S	Toluene-d8	1.194	1.284	-7.5	80	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.572	-14.2	88	0.00
52 CM	Toluene	0.906	0.973	-7.4#	83	0.00
53 T	t-1,3-Dichloropropene	0.534	0.582	-9.0	83	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.647	-10.4	84	0.00
55 T	1,1,2-Trichloroethane	0.354	0.382	-7.9	85	0.00
56 T	Ethyl methacrylate	0.534	0.601	-12.5	83	0.00
57 T	1,3-Dichloropropane	0.613	0.669	-9.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.089	1.1	73	0.00
59 T	2-Hexanone	0.345	0.381	-10.4	82	0.00
60 T	Dibromochloromethane	0.375	0.403	-7.5	81	0.00
61 T	1,2-Dibromoethane	0.361	0.371	-2.8	80	0.00
62 S	4-Bromofluorobenzene	0.427	0.443	-3.7	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.389	0.356	8.5	73	0.00
65 PM	Chlorobenzene	1.077	1.109	-3.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.421	-7.1	83	0.00
67 C	Ethyl Benzene	1.886	2.041	-8.2#	82	0.00
68 T	m/p-Xylenes	0.728	0.772	-6.0	79	0.00
69 T	o-Xylene	0.712	0.765	-7.4	81	0.00
70 T	Styrene	1.131	1.232	-8.9	80	0.00
71 P	Bromoform	0.313	0.319	-1.9	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	4.025	4.790	-19.0	82	0.00
74 T	N-amyl acetate	1.286	1.523	-18.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.449	-13.3	82	0.00
76 T	1,2,3-Trichloropropane	1.177	1.182	-0.4	64	0.00
77 T	Bromobenzene	0.985	1.104	-12.1	78	0.00
78 T	n-propylbenzene	4.522	5.341	-18.1	80	0.00
79 T	2-Chlorotoluene	2.746	3.286	-19.7	82	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.873	-18.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.387	-6.6	72	0.00
82 T	4-Chlorotoluene	2.666	3.072	-15.2	78	0.00
83 T	tert-Butylbenzene	3.092	3.399	-9.9	76	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.748	-16.8	79	0.00
85 T	sec-Butylbenzene	4.074	4.744	-16.4	79	0.00
86 T	p-Isopropyltoluene	3.345	3.851	-15.1	76	0.00
87 T	1,3-Dichlorobenzene	1.744	1.877	-7.6	73	0.00
88 T	1,4-Dichlorobenzene	1.709	1.776	-3.9	72	0.00
89 T	n-Butylbenzene	2.729	2.906	-6.5	71	0.00
90 T	Hexachloroethane	0.597	0.720	-20.6	81	0.00
91 T	1,2-Dichlorobenzene	1.638	1.761	-7.5	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.213	-2.9	68	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.716	12.0	55	0.00
94 T	Hexachlorobutadiene	0.597	0.530	11.2	62	0.00
95 T	Naphthalene	1.686	1.418	15.9	49#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.643	12.6	54	0.00

(#) = Out of Range

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