

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071068.D
 Acq On : 25 Feb 2022 12:22
 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 26 03:41:26 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	92	0.00
2 T	Dichlorodifluoromethane	0.519	0.488	6.0	89	0.00
3 P	Chloromethane	0.653	0.634	2.9	96	0.00
4 C	Vinyl Chloride	0.653	0.610	6.6#	91	0.00
5 T	Bromomethane	0.371	0.335	9.7	82	-0.02
6 T	Chloroethane	0.429	0.404	5.8	96	-0.01
7 T	Trichlorofluoromethane	0.819	0.836	-2.1	99	0.00
8 T	Diethyl Ether	0.356	0.359	-0.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.491	2.2	94	0.00
10 T	Methyl Iodide	0.696	0.697	-0.1	90	0.00
11 T	Tert butyl alcohol	0.104	0.111	-6.7	97	-0.02
12 CM	1,1-Dichloroethene	0.490	0.465	5.1#	93	0.01
13 T	Acrolein	0.093	0.097	-4.3	108	0.00
14 T	Allyl chloride	0.934	0.987	-5.7	102	0.00
15 T	Acrylonitrile	0.307	0.345	-12.4	106	0.00
16 T	Acetone	0.315	0.389	-23.5	119	0.00
17 T	Carbon Disulfide	1.404	1.154	17.8	80	0.01
18 T	Methyl Acetate	0.759	0.787	-3.7	109	0.00
19 T	Methyl tert-butyl Ether	1.717	1.860	-8.3	100	0.00
20 T	Methylene Chloride	0.572	0.564	1.4	96	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.504	4.0	91	0.00
22 T	Diisopropyl ether	1.791	2.068	-15.5	106	0.00
23 T	Vinyl Acetate	1.516	1.764	-16.4	106	0.00
24 P	1,1-Dichloroethane	1.004	1.061	-5.7	100	0.00
25 T	2-Butanone	0.418	0.514	-23.0	112	0.00
26 T	2,2-Dichloropropane	0.834	0.884	-6.0	98	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.614	-1.7	96	0.00
28 T	Bromochloromethane	0.406	0.470	-15.8	106	0.00
29 T	Tetrahydrofuran	0.271	0.315	-16.2	108	0.00
30 C	Chloroform	0.987	1.026	-4.0#	99	0.00
31 T	Cyclohexane	0.988	0.993	-0.5	98	0.00
32 T	1,1,1-Trichloroethane	0.853	0.886	-3.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.577	-1.1	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.297	0.286	3.7	86	0.00
36 T	1,1-Dichloropropene	0.487	0.493	-1.2	96	0.00
37 T	Ethyl Acetate	0.523	0.586	-12.0	105	0.00
38 T	Carbon Tetrachloride	0.480	0.486	-1.3	96	0.00
39 T	Methylcyclohexane	0.627	0.613	2.2	92	0.00
40 TM	Benzene	1.441	1.483	-2.9	98	0.00
41 T	Methacrylonitrile	0.275	0.308	-12.0	98	0.00
42 TM	1,2-Dichloroethane	0.491	0.518	-5.5	102	0.00
43 T	Isopropyl Acetate	0.824	0.968	-17.5	108	0.00
44 TM	Trichloroethene	0.380	0.363	4.5	92	0.00
45 C	1,2-Dichloropropane	0.369	0.405	-9.8#	103	0.00
46 T	Dibromomethane	0.243	0.250	-2.9	98	0.00
47 T	Bromodichloromethane	0.491	0.520	-5.9	101	0.00
48 T	Methyl methacrylate	0.390	0.469	-20.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	102	0.00
50 S	Toluene-d8	1.194	1.149	3.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.596	-19.0	110	0.00
52 CM	Toluene	0.906	0.942	-4.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.534	0.577	-8.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.629	-7.3	98	0.00
55 T	1,1,2-Trichloroethane	0.354	0.369	-4.2	99	0.00
56 T	Ethyl methacrylate	0.534	0.630	-18.0	105	0.00
57 T	1,3-Dichloropropane	0.613	0.660	-7.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.107	-18.9	106	0.00
59 T	2-Hexanone	0.345	0.438	-27.0#	114	0.00
60 T	Dibromochloromethane	0.375	0.392	-4.5	95	0.00
61 T	1,2-Dibromoethane	0.361	0.376	-4.2	97	0.00
62 S	4-Bromofluorobenzene	0.427	0.407	4.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.389	0.344	11.6	87	0.00
65 PM	Chlorobenzene	1.077	1.076	0.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.401	-2.0	97	0.00
67 C	Ethyl Benzene	1.886	1.983	-5.1#	98	0.00
68 T	m/p-Xylenes	0.728	0.755	-3.7	95	0.00
69 T	o-Xylene	0.712	0.747	-4.9	97	0.00
70 T	Styrene	1.131	1.202	-6.3	95	0.00
71 P	Bromoform	0.313	0.320	-2.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.025	4.485	-11.4	97	0.00
74 T	N-amyl acetate	1.286	1.675	-30.2#	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.404	-9.8	100	0.00
76 T	1,2,3-Trichloropropane	1.177	1.060	9.9	73	0.00
77 T	Bromobenzene	0.985	1.040	-5.6	93	0.00
78 T	n-propylbenzene	4.522	5.061	-11.9	96	0.00
79 T	2-Chlorotoluene	2.746	3.058	-11.4	97	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.583	-9.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.428	-17.9	101	0.00
82 T	4-Chlorotoluene	2.666	2.927	-9.8	94	0.00
83 T	tert-Butylbenzene	3.092	3.273	-5.9	93	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.513	-9.4	94	0.00
85 T	sec-Butylbenzene	4.074	4.473	-9.8	94	0.00
86 T	p-Isopropyltoluene	3.345	3.660	-9.4	91	0.00
87 T	1,3-Dichlorobenzene	1.744	1.791	-2.7	88	0.00
88 T	1,4-Dichlorobenzene	1.709	1.731	-1.3	88	0.00
89 T	n-Butylbenzene	2.729	2.848	-4.4	88	0.00
90 T	Hexachloroethane	0.597	0.662	-10.9	94	0.00
91 T	1,2-Dichlorobenzene	1.638	1.702	-3.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.236	-14.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.836	-2.7	81	0.00
94 T	Hexachlorobutadiene	0.597	0.511	14.4	76	0.00
95 T	Naphthalene	1.686	2.080	-23.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.784	-6.5	84	0.00

(#) = Out of Range

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