

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072092.D
 Acq On : 20 Apr 2022 21:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 03:36:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	84	0.00
2 T	Dichlorodifluoromethane	0.398	0.546	-37.2#	110	0.00
3 P	Chloromethane	0.504	0.577	-14.5	100	0.00
4 C	Vinyl Chloride	0.553	0.579	-4.7#	86	0.00
5 T	Bromomethane	0.360	0.343	4.7	79	-0.02
6 T	Chloroethane	0.398	0.371	6.8	78	-0.02
7 T	Trichlorofluoromethane	0.704	0.837	-18.9	98	-0.01
8 T	Diethyl Ether	0.297	0.364	-22.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.504	-16.1	97	0.00
10 T	Methyl Iodide	0.606	0.718	-18.5	95	0.00
11 T	Tert butyl alcohol	0.093	0.120	-29.0#	100	0.01
12 CM	1,1-Dichloroethene	0.413	0.500	-21.1#	100	-0.01
13 T	Acrolein	0.113	0.099	12.4	68	0.00
14 T	Allyl chloride	0.670	0.776	-15.8	93	0.00
15 T	Acrylonitrile	0.269	0.334	-24.2	97	0.00
16 T	Acetone	0.244	0.249	-2.0	89	0.00
17 T	Carbon Disulfide	0.947	1.175	-24.1	107	0.00
18 T	Methyl Acetate	0.737	0.734	0.4	98	0.00
19 T	Methyl tert-butyl Ether	1.533	1.833	-19.6	95	0.00
20 T	Methylene Chloride	0.514	0.602	-17.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.530	-17.0	99	0.00
22 T	Diisopropyl ether	1.458	1.682	-15.4	93	0.00
23 T	Vinyl Acetate	1.160	1.443	-24.4	92	0.00
24 P	1,1-Dichloroethane	0.856	1.009	-17.9	96	0.00
25 T	2-Butanone	0.352	0.423	-20.2	96	0.00
26 T	2,2-Dichloropropane	0.735	0.769	-4.6	84	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.660	-18.7	97	0.00
28 T	Bromochloromethane	0.345	0.357	-3.5	95	0.00
29 T	Tetrahydrofuran	0.228	0.277	-21.5	94	0.00
30 C	Chloroform	0.904	1.042	-15.3#	94	0.00
31 T	Cyclohexane	0.776	0.892	-14.9	100	0.00
32 T	1,1,1-Trichloroethane	0.773	0.895	-15.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.581	-1.8	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.294	0.319	-8.5	90	0.00
36 T	1,1-Dichloropropene	0.411	0.481	-17.0	97	0.00
37 T	Ethyl Acetate	0.450	0.536	-19.1	92	0.00
38 T	Carbon Tetrachloride	0.403	0.469	-16.4	94	0.00
39 T	Methylcyclohexane	0.489	0.608	-24.3	98	0.00
40 TM	Benzene	1.298	1.526	-17.6	98	0.00
41 T	Methacrylonitrile	0.220	0.278	-26.4#	101	0.00
42 TM	1,2-Dichloroethane	0.449	0.491	-9.4	91	0.00
43 T	Isopropyl Acetate	0.748	0.852	-13.9	97	0.00
44 TM	Trichloroethene	0.334	0.392	-17.4	95	0.00
45 C	1,2-Dichloropropane	0.324	0.382	-17.9#	97	0.00
46 T	Dibromomethane	0.220	0.259	-17.7	96	0.00
47 T	Bromodichloromethane	0.433	0.511	-18.0	93	0.00
48 T	Methyl methacrylate	0.310	0.387	-24.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	99	0.00
50 S	Toluene-d8	1.204	1.260	-4.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.534	-24.2	95	0.00
52 CM	Toluene	0.820	0.992	-21.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.454	0.557	-22.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.613	-22.1	94	0.00
55 T	1,1,2-Trichloroethane	0.338	0.394	-16.6	95	0.00
56 T	Ethyl methacrylate	0.482	0.633	-31.3#	99	0.00
57 T	1,3-Dichloropropane	0.565	0.667	-18.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.186	-67.6#	112	0.00
59 T	2-Hexanone	0.303	0.391	-29.0#	96	0.00
60 T	Dibromochloromethane	0.329	0.413	-25.5#	96	0.00
61 T	1,2-Dibromoethane	0.332	0.406	-22.3	97	0.00
62 S	4-Bromofluorobenzene	0.389	0.437	-12.3	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.330	0.370	-12.1	97	0.00
65 PM	Chlorobenzene	1.001	1.164	-16.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.414	-14.7	95	0.00
67 C	Ethyl Benzene	1.695	2.032	-19.9#	96	0.00
68 T	m/p-Xylenes	0.651	0.793	-21.8	96	0.00
69 T	o-Xylene	0.646	0.802	-24.1	98	0.00
70 T	Styrene	0.979	1.286	-31.4#	98	0.00
71 P	Bromoform	0.275	0.342	-24.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.213	4.252	-0.9	94	0.00
74 T	N-amyl acetate	1.207	1.324	-9.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.362	3.1	93	0.00
76 T	1,2,3-Trichloropropane	1.158	1.178	-1.7	97	0.00
77 T	Bromobenzene	1.056	1.057	-0.1	96	0.00
78 T	n-propylbenzene	4.432	4.515	-1.9	91	0.00
79 T	2-Chlorotoluene	2.842	2.827	0.5	93	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.457	-3.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.394	-5.3	90	0.00
82 T	4-Chlorotoluene	2.635	2.705	-2.7	94	0.00
83 T	tert-Butylbenzene	3.052	3.145	-3.0	94	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.400	-4.4	95	0.00
85 T	sec-Butylbenzene	3.956	4.219	-6.6	94	0.00
86 T	p-Isopropyltoluene	3.154	3.444	-9.2	94	0.00
87 T	1,3-Dichlorobenzene	1.683	1.718	-2.1	93	0.00
88 T	1,4-Dichlorobenzene	1.642	1.681	-2.4	94	0.00
89 T	n-Butylbenzene	2.339	2.589	-10.7	93	0.00
90 T	Hexachloroethane	0.577	0.617	-6.9	95	0.00
91 T	1,2-Dichlorobenzene	1.652	1.668	-1.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.246	-12.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.870	-34.1#	101	0.00
94 T	Hexachlorobutadiene	0.487	0.470	3.5	91	0.00
95 T	Naphthalene	1.586	2.696	-70.0#	114	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.868	-43.7#	104	0.00

(#) = Out of Range

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