

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072146.D
 Acq On : 22 Apr 2022 10:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 03:11:38 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	81	0.00
2 T	Dichlorodifluoromethane	0.398	0.500	-25.6#	97	0.00
3 P	Chloromethane	0.504	0.490	2.8	83	0.00
4 C	Vinyl Chloride	0.553	0.523	5.4#	75	0.00
5 T	Bromomethane	0.360	0.353	1.9	78	-0.01
6 T	Chloroethane	0.398	0.337	15.3	68	0.00
7 T	Trichlorofluoromethane	0.704	0.777	-10.4	88	0.00
8 T	Diethyl Ether	0.297	0.320	-7.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.486	-12.0	90	0.00
10 T	Methyl Iodide	0.606	0.656	-8.3	84	0.00
11 T	Tert butyl alcohol	0.093	0.089	4.3	71	0.00
12 CM	1,1-Dichloroethene	0.413	0.445	-7.7#	86	0.00
13 T	Acrolein	0.113	0.025	77.9#	17#	0.00
14 T	Allyl chloride	0.670	0.649	3.1	76	0.00
15 T	Acrylonitrile	0.269	0.280	-4.1	79	0.00
16 T	Acetone	0.244	0.257	-5.3	89	0.00
17 T	Carbon Disulfide	0.947	1.068	-12.8	94	0.00
18 T	Methyl Acetate	0.737	0.591	19.8	76	0.00
19 T	Methyl tert-butyl Ether	1.533	1.611	-5.1	81	0.00
20 T	Methylene Chloride	0.514	0.554	-7.8	89	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.491	-8.4	88	0.00
22 T	Diisopropyl ether	1.458	1.458	0.0	78	0.00
23 T	Vinyl Acetate	1.160	1.220	-5.2	75	0.00
24 P	1,1-Dichloroethane	0.856	0.917	-7.1	84	0.00
25 T	2-Butanone	0.352	0.363	-3.1	80	0.00
26 T	2,2-Dichloropropane	0.735	0.770	-4.8	81	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.608	-9.4	86	0.00
28 T	Bromochloromethane	0.345	0.320	7.2	82	0.00
29 T	Tetrahydrofuran	0.228	0.223	2.2	73	0.00
30 C	Chloroform	0.904	0.958	-6.0#	84	0.00
31 T	Cyclohexane	0.776	0.791	-1.9	86	0.00
32 T	1,1,1-Trichloroethane	0.773	0.822	-6.3	84	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.519	9.1	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.294	0.329	-11.9	83	0.00
36 T	1,1-Dichloropropene	0.411	0.468	-13.9	84	0.00
37 T	Ethyl Acetate	0.450	0.474	-5.3	73	0.00
38 T	Carbon Tetrachloride	0.403	0.488	-21.1	87	0.00
39 T	Methylcyclohexane	0.489	0.604	-23.5	87	0.00
40 TM	Benzene	1.298	1.517	-16.9	87	0.00
41 T	Methacrylonitrile	0.220	0.222	-0.9	71	0.00
42 TM	1,2-Dichloroethane	0.449	0.485	-8.0	80	0.00
43 T	Isopropyl Acetate	0.748	0.730	2.4	74	0.00
44 TM	Trichloroethene	0.334	0.396	-18.6	86	0.00
45 C	1,2-Dichloropropane	0.324	0.375	-15.7#	85	0.00
46 T	Dibromomethane	0.220	0.257	-16.8	85	0.00
47 T	Bromodichloromethane	0.433	0.516	-19.2	84	0.00
48 T	Methyl methacrylate	0.310	0.342	-10.3	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	84	0.00
50 S	Toluene-d8	1.204	1.252	-4.0	77	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.472	-9.8	75	0.00
52 CM	Toluene	0.820	0.998	-21.7#	87	0.00
53 T	t-1,3-Dichloropropene	0.454	0.545	-20.0	82	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.607	-20.9	83	0.00
55 T	1,1,2-Trichloroethane	0.338	0.398	-17.8	86	0.00
56 T	Ethyl methacrylate	0.482	0.593	-23.0	82	0.00
57 T	1,3-Dichloropropane	0.565	0.651	-15.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.162	-45.9#	87	0.00
59 T	2-Hexanone	0.303	0.347	-14.5	76	0.00
60 T	Dibromochloromethane	0.329	0.422	-28.3#	88	0.00
61 T	1,2-Dibromoethane	0.332	0.400	-20.5	86	0.00
62 S	4-Bromofluorobenzene	0.389	0.432	-11.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.330	0.383	-16.1	90	0.00
65 PM	Chlorobenzene	1.001	1.145	-14.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.426	-18.0	87	0.00
67 C	Ethyl Benzene	1.695	1.998	-17.9#	85	0.00
68 T	m/p-Xylenes	0.651	0.790	-21.4	86	0.00
69 T	o-Xylene	0.646	0.780	-20.7	85	0.00
70 T	Styrene	0.979	1.265	-29.2#	87	0.00
71 P	Bromoform	0.275	0.355	-29.1#	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.213	4.431	-5.2	84	0.00
74 T	N-amyl acetate	1.207	1.202	0.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.423	-1.2	84	0.00
76 T	1,2,3-Trichloropropane	1.158	1.191	-2.8	84	0.00
77 T	Bromobenzene	1.056	1.119	-6.0	87	0.00
78 T	n-propylbenzene	4.432	4.884	-10.2	84	0.00
79 T	2-Chlorotoluene	2.842	2.970	-4.5	84	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.638	-9.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.408	-9.1	80	0.00
82 T	4-Chlorotoluene	2.635	2.829	-7.4	84	0.00
83 T	tert-Butylbenzene	3.052	3.286	-7.7	84	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.597	-10.4	86	0.00
85 T	sec-Butylbenzene	3.956	4.437	-12.2	85	0.00
86 T	p-Isopropyltoluene	3.154	3.691	-17.0	86	0.00
87 T	1,3-Dichlorobenzene	1.683	1.883	-11.9	87	0.00
88 T	1,4-Dichlorobenzene	1.642	1.797	-9.4	86	0.00
89 T	n-Butylbenzene	2.339	2.651	-13.3	82	0.00
90 T	Hexachloroethane	0.577	0.655	-13.5	86	0.00
91 T	1,2-Dichlorobenzene	1.652	1.816	-9.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.223	-2.3	76	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.834	-28.5#	83	0.00
94 T	Hexachlorobutadiene	0.487	0.531	-9.0	88	0.00
95 T	Naphthalene	1.586	2.225	-40.3#	81	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	0.826	-36.8#	86	0.00

(#) = Out of Range

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