

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072003.D
 Acq On : 15 Apr 2022 15:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 00:06:25 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	100	0.00
2 T	Dichlorodifluoromethane	0.398	0.529	-32.9#	127	0.00
3 P	Chloromethane	0.504	0.541	-7.3	113	0.00
4 C	Vinyl Chloride	0.553	0.567	-2.5#	101	0.00
5 T	Bromomethane	0.360	0.347	3.6	95	0.00
6 T	Chloroethane	0.398	0.340	14.6	85	0.00
7 T	Trichlorofluoromethane	0.704	0.787	-11.8	110	0.00
8 T	Diethyl Ether	0.297	0.334	-12.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.493	-13.6	113	0.00
10 T	Methyl Iodide	0.606	0.654	-7.9	103	0.00
11 T	Tert butyl alcohol	0.093	0.088	5.4	87	0.00
12 CM	1,1-Dichloroethene	0.413	0.462	-11.9#	111	0.00
13 T	Acrolein	0.113	0.027	76.1#	23#	0.00
14 T	Allyl chloride	0.670	0.694	-3.6	100	0.00
15 T	Acrylonitrile	0.269	0.292	-8.6	101	0.00
16 T	Acetone	0.244	0.278	-13.9	119	0.00
17 T	Carbon Disulfide	0.947	1.163	-22.8	126	0.00
18 T	Methyl Acetate	0.737	0.600	18.6	96	0.00
19 T	Methyl tert-butyl Ether	1.533	1.630	-6.3	101	0.00
20 T	Methylene Chloride	0.514	0.579	-12.6	115	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.508	-12.1	113	0.00
22 T	Diisopropyl ether	1.458	1.504	-3.2	99	0.00
23 T	Vinyl Acetate	1.160	1.271	-9.6	97	0.00
24 P	1,1-Dichloroethane	0.856	0.926	-8.2	105	0.00
25 T	2-Butanone	0.352	0.383	-8.8	104	0.00
26 T	2,2-Dichloropropane	0.735	0.768	-4.5	100	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.616	-10.8	108	0.00
28 T	Bromochloromethane	0.345	0.317	8.1	100	0.00
29 T	Tetrahydrofuran	0.228	0.235	-3.1	95	0.00
30 C	Chloroform	0.904	0.961	-6.3#	104	0.00
31 T	Cyclohexane	0.776	0.833	-7.3	111	0.00
32 T	1,1,1-Trichloroethane	0.773	0.817	-5.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.498	12.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.294	0.302	-2.7	96	0.00
36 T	1,1-Dichloropropene	0.411	0.472	-14.8	107	0.00
37 T	Ethyl Acetate	0.450	0.474	-5.3	93	0.00
38 T	Carbon Tetrachloride	0.403	0.470	-16.6	107	0.00
39 T	Methylcyclohexane	0.489	0.627	-28.2#	115	0.00
40 TM	Benzene	1.298	1.495	-15.2	109	0.00
41 T	Methacrylonitrile	0.220	0.225	-2.3	92	0.00
42 TM	1,2-Dichloroethane	0.449	0.471	-4.9	99	0.00
43 T	Isopropyl Acetate	0.748	0.724	3.2	93	0.00
44 TM	Trichloroethene	0.334	0.392	-17.4	108	0.00
45 C	1,2-Dichloropropane	0.324	0.371	-14.5#	106	0.00
46 T	Dibromomethane	0.220	0.250	-13.6	105	0.00
47 T	Bromodichloromethane	0.433	0.501	-15.7	103	0.00
48 T	Methyl methacrylate	0.310	0.348	-12.3	100	0.00

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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)
49 T	1,4-Dioxane	0.008	0.008	0.0	103	0.00
50 S	Toluene-d8	1.204	1.203	0.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.483	-12.3	97	0.00
52 CM	Toluene	0.820	0.990	-20.7#	110	0.00
53 T	t-1,3-Dichloropropene	0.454	0.546	-20.3	104	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.605	-20.5	105	0.00
55 T	1,1,2-Trichloroethane	0.338	0.389	-15.1	106	0.00
56 T	Ethyl methacrylate	0.482	0.607	-25.9#	107	0.00
57 T	1,3-Dichloropropane	0.565	0.650	-15.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.184	-65.8#	125	0.00
59 T	2-Hexanone	0.303	0.357	-17.8	99	0.00
60 T	Dibromochloromethane	0.329	0.411	-24.9	108	0.00
61 T	1,2-Dibromoethane	0.332	0.398	-19.9	108	0.00
62 S	4-Bromofluorobenzene	0.389	0.407	-4.6	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.330	0.373	-13.0	113	0.00
65 PM	Chlorobenzene	1.001	1.129	-12.8	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.407	-12.7	107	0.00
67 C	Ethyl Benzene	1.695	2.000	-18.0#	109	0.00
68 T	m/p-Xylenes	0.651	0.776	-19.2	109	0.00
69 T	o-Xylene	0.646	0.770	-19.2	108	0.00
70 T	Styrene	0.979	1.247	-27.4#	110	0.00
71 P	Bromoform	0.275	0.342	-24.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.213	4.627	-9.8	107	0.00
74 T	N-amyl acetate	1.207	1.283	-6.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.431	-1.8	102	0.00
76 T	1,2,3-Trichloropropane	1.158	1.224	-5.7	105	0.00
77 T	Bromobenzene	1.056	1.118	-5.9	106	0.00
78 T	n-propylbenzene	4.432	5.088	-14.8	107	0.00
79 T	2-Chlorotoluene	2.842	3.084	-8.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.773	-13.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.419	-12.0	100	0.00
82 T	4-Chlorotoluene	2.635	2.912	-10.5	105	0.00
83 T	tert-Butylbenzene	3.052	3.350	-9.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.672	-12.7	107	0.00
85 T	sec-Butylbenzene	3.956	4.552	-15.1	106	0.00
86 T	p-Isopropyltoluene	3.154	3.783	-19.9	107	0.00
87 T	1,3-Dichlorobenzene	1.683	1.874	-11.3	105	0.00
88 T	1,4-Dichlorobenzene	1.642	1.811	-10.3	106	0.00
89 T	n-Butylbenzene	2.339	2.829	-20.9	107	0.00
90 T	Hexachloroethane	0.577	0.662	-14.7	106	0.00
91 T	1,2-Dichlorobenzene	1.652	1.813	-9.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.237	-8.7	98	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.899	-38.5#	110	0.00
94 T	Hexachlorobutadiene	0.487	0.528	-8.4	106	0.00
95 T	Naphthalene	1.586	2.519	-58.8#	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.891	-47.5#	112	0.00

(#) = Out of Range

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