

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071954.D
 Acq On : 12 Apr 2022 13:58
 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 13 04:43:55 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	102	0.00
2 T	Dichlorodifluoromethane	0.398	0.520	-30.7#	127	0.00
3 P	Chloromethane	0.504	0.541	-7.3	115	0.00
4 C	Vinyl Chloride	0.553	0.573	-3.6#	104	0.00
5 T	Bromomethane	0.360	0.360	0.0	100	-0.01
6 T	Chloroethane	0.398	0.337	15.3	86	0.00
7 T	Trichlorofluoromethane	0.704	0.754	-7.1	107	0.00
8 T	Diethyl Ether	0.297	0.319	-7.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.461	-6.2	107	0.00
10 T	Methyl Iodide	0.606	0.665	-9.7	107	0.00
11 T	Tert butyl alcohol	0.093	0.090	3.2	92	0.00
12 CM	1,1-Dichloroethene	0.413	0.446	-8.0#	109	0.00
13 T	Acrolein	0.113	0.090	20.4	75	0.00
14 T	Allyl chloride	0.670	0.684	-2.1	100	0.00
15 T	Acrylonitrile	0.269	0.278	-3.3	98	0.00
16 T	Acetone	0.244	0.247	-1.2	108	0.00
17 T	Carbon Disulfide	0.947	1.140	-20.4	126	0.00
18 T	Methyl Acetate	0.737	0.582	21.0	95	0.00
19 T	Methyl tert-butyl Ether	1.533	1.574	-2.7	99	0.00
20 T	Methylene Chloride	0.514	0.522	-1.6	105	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.486	-7.3	110	0.00
22 T	Diisopropyl ether	1.458	1.458	0.0	98	0.00
23 T	Vinyl Acetate	1.160	1.232	-6.2	96	0.00
24 P	1,1-Dichloroethane	0.856	0.885	-3.4	102	0.00
25 T	2-Butanone	0.352	0.357	-1.4	99	0.00
26 T	2,2-Dichloropropane	0.735	0.750	-2.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.590	-6.1	105	0.00
28 T	Bromochloromethane	0.345	0.315	8.7	102	0.00
29 T	Tetrahydrofuran	0.228	0.226	0.9	93	0.00
30 C	Chloroform	0.904	0.907	-0.3#	100	0.00
31 T	Cyclohexane	0.776	0.815	-5.0	111	0.00
32 T	1,1,1-Trichloroethane	0.773	0.792	-2.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.509	10.9	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.294	0.298	-1.4	98	0.00
36 T	1,1-Dichloropropene	0.411	0.454	-10.5	107	0.00
37 T	Ethyl Acetate	0.450	0.446	0.9	90	0.00
38 T	Carbon Tetrachloride	0.403	0.442	-9.7	104	0.00
39 T	Methylcyclohexane	0.489	0.599	-22.5	113	0.00
40 TM	Benzene	1.298	1.416	-9.1	106	0.00
41 T	Methacrylonitrile	0.220	0.242	-10.0	103	0.00
42 TM	1,2-Dichloroethane	0.449	0.448	0.2	97	0.00
43 T	Isopropyl Acetate	0.748	0.723	3.3	96	0.00
44 TM	Trichloroethene	0.334	0.377	-12.9	107	0.00
45 C	1,2-Dichloropropane	0.324	0.346	-6.8#	103	0.00
46 T	Dibromomethane	0.220	0.232	-5.5	101	0.00
47 T	Bromodichloromethane	0.433	0.472	-9.0	101	0.00
48 T	Methyl methacrylate	0.310	0.337	-8.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	98	0.00
50 S	Toluene-d8	1.204	1.193	0.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.449	-4.4	93	0.00
52 CM	Toluene	0.820	0.925	-12.8#	106	0.00
53 T	t-1,3-Dichloropropene	0.454	0.526	-15.9	104	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.574	-14.3	103	0.00
55 T	1,1,2-Trichloroethane	0.338	0.355	-5.0	100	0.00
56 T	Ethyl methacrylate	0.482	0.564	-17.0	103	0.00
57 T	1,3-Dichloropropane	0.565	0.606	-7.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.125	-12.6	88	0.00
59 T	2-Hexanone	0.303	0.329	-8.6	94	0.00
60 T	Dibromochloromethane	0.329	0.379	-15.2	103	0.00
61 T	1,2-Dibromoethane	0.332	0.365	-9.9	102	0.00
62 S	4-Bromofluorobenzene	0.389	0.411	-5.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.330	0.359	-8.8	109	0.00
65 PM	Chlorobenzene	1.001	1.081	-8.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.391	-8.3	103	0.00
67 C	Ethyl Benzene	1.695	1.909	-12.6#	104	0.00
68 T	m/p-Xylenes	0.651	0.738	-13.4	104	0.00
69 T	o-Xylene	0.646	0.732	-13.3	103	0.00
70 T	Styrene	0.979	1.171	-19.6	104	0.00
71 P	Bromoform	0.275	0.315	-14.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.213	4.403	-4.5	103	0.00
74 T	N-amyl acetate	1.207	1.257	-4.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.338	4.8	97	0.00
76 T	1,2,3-Trichloropropane	1.158	1.000	13.6	87	0.00
77 T	Bromobenzene	1.056	1.071	-1.4	103	0.00
78 T	n-propylbenzene	4.432	4.863	-9.7	103	0.00
79 T	2-Chlorotoluene	2.842	2.948	-3.7	103	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.579	-7.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.406	-8.6	98	0.00
82 T	4-Chlorotoluene	2.635	2.808	-6.6	103	0.00
83 T	tert-Butylbenzene	3.052	3.223	-5.6	101	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.499	-7.4	103	0.00
85 T	sec-Butylbenzene	3.956	4.384	-10.8	104	0.00
86 T	p-Isopropyltoluene	3.154	3.622	-14.8	104	0.00
87 T	1,3-Dichlorobenzene	1.683	1.781	-5.8	101	0.00
88 T	1,4-Dichlorobenzene	1.642	1.721	-4.8	101	0.00
89 T	n-Butylbenzene	2.339	2.706	-15.7	103	0.00
90 T	Hexachloroethane	0.577	0.625	-8.3	101	0.00
91 T	1,2-Dichlorobenzene	1.652	1.713	-3.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.231	-6.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.861	-32.7#	106	0.00
94 T	Hexachlorobutadiene	0.487	0.516	-6.0	105	0.00
95 T	Naphthalene	1.586	2.438	-53.7#	109	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	0.860	-42.4#	109	0.00

(#) = Out of Range

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