

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041322\
 Data File : VN071970.D
 Acq On : 13 Apr 2022 11:32
 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 14 02:29:32 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	90	0.00
2 T	Dichlorodifluoromethane	0.398	0.549	-37.9#	119	0.00
3 P	Chloromethane	0.504	0.567	-12.5	106	0.00
4 C	Vinyl Chloride	0.553	0.578	-4.5#	92	0.00
5 T	Bromomethane	0.360	0.374	-3.9	92	-0.02
6 T	Chloroethane	0.398	0.383	3.8	86	-0.01
7 T	Trichlorofluoromethane	0.704	0.805	-14.3	101	0.00
8 T	Diethyl Ether	0.297	0.351	-18.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.487	-12.2	100	0.00
10 T	Methyl Iodide	0.606	0.704	-16.2	100	0.00
11 T	Tert butyl alcohol	0.093	0.095	-2.2	85	0.00
12 CM	1,1-Dichloroethene	0.413	0.473	-14.5#	102	0.00
13 T	Acrolein	0.113	0.109	3.5	80	0.00
14 T	Allyl chloride	0.670	0.728	-8.7	94	0.00
15 T	Acrylonitrile	0.269	0.319	-18.6	99	0.00
16 T	Acetone	0.244	0.222	9.0	86	0.00
17 T	Carbon Disulfide	0.947	1.198	-26.5#	117	0.00
18 T	Methyl Acetate	0.737	0.662	10.2	95	0.00
19 T	Methyl tert-butyl Ether	1.533	1.756	-14.5	98	0.00
20 T	Methylene Chloride	0.514	0.583	-13.4	104	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.521	-15.0	104	0.00
22 T	Diisopropyl ether	1.458	1.605	-10.1	95	0.00
23 T	Vinyl Acetate	1.160	1.364	-17.6	94	0.00
24 P	1,1-Dichloroethane	0.856	0.960	-12.1	98	0.00
25 T	2-Butanone	0.352	0.378	-7.4	92	0.00
26 T	2,2-Dichloropropane	0.735	0.748	-1.8	88	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.637	-14.6	100	0.00
28 T	Bromochloromethane	0.345	0.349	-1.2	99	0.00
29 T	Tetrahydrofuran	0.228	0.250	-9.6	91	0.00
30 C	Chloroform	0.904	0.990	-9.5#	96	0.00
31 T	Cyclohexane	0.776	0.868	-11.9	104	0.00
32 T	1,1,1-Trichloroethane	0.773	0.834	-7.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.537	6.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.294	0.303	-3.1	89	0.00
36 T	1,1-Dichloropropene	0.411	0.476	-15.8	100	0.00
37 T	Ethyl Acetate	0.450	0.495	-10.0	89	0.00
38 T	Carbon Tetrachloride	0.403	0.464	-15.1	97	0.00
39 T	Methylcyclohexane	0.489	0.616	-26.0#	104	0.00
40 TM	Benzene	1.298	1.525	-17.5	102	0.00
41 T	Methacrylonitrile	0.220	0.239	-8.6	90	0.00
42 TM	1,2-Dichloroethane	0.449	0.495	-10.2	96	0.00
43 T	Isopropyl Acetate	0.748	0.762	-1.9	90	0.00
44 TM	Trichloroethene	0.334	0.388	-16.2	98	0.00
45 C	1,2-Dichloropropane	0.324	0.379	-17.0#	100	0.00
46 T	Dibromomethane	0.220	0.259	-17.7	101	0.00
47 T	Bromodichloromethane	0.433	0.511	-18.0	97	0.00
48 T	Methyl methacrylate	0.310	0.367	-18.4	97	0.00

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 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	95	0.00
50 S	Toluene-d8	1.204	1.178	2.2	85	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.502	-16.7	93	0.00
52 CM	Toluene	0.820	0.984	-20.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.454	0.556	-22.5	98	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.618	-23.1	99	0.00
55 T	1,1,2-Trichloroethane	0.338	0.399	-18.0	100	0.00
56 T	Ethyl methacrylate	0.482	0.625	-29.7#	101	0.00
57 T	1,3-Dichloropropane	0.565	0.666	-17.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.142	-27.9#	89	0.00
59 T	2-Hexanone	0.303	0.355	-17.2	91	0.00
60 T	Dibromochloromethane	0.329	0.415	-26.1#	101	0.00
61 T	1,2-Dibromoethane	0.332	0.408	-22.9	102	0.00
62 S	4-Bromofluorobenzene	0.389	0.406	-4.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.330	0.374	-13.3	103	0.00
65 PM	Chlorobenzene	1.001	1.134	-13.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.418	-15.8	100	0.00
67 C	Ethyl Benzene	1.695	1.978	-16.7#	98	0.00
68 T	m/p-Xylenes	0.651	0.782	-20.1	99	0.00
69 T	o-Xylene	0.646	0.765	-18.4	98	0.00
70 T	Styrene	0.979	1.249	-27.6#	100	0.00
71 P	Bromoform	0.275	0.347	-26.2#	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.213	4.608	-9.4	97	0.00
74 T	N-amyl acetate	1.207	1.326	-9.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.462	-4.0	95	0.00
76 T	1,2,3-Trichloropropane	1.158	1.277	-10.3	100	0.00
77 T	Bromobenzene	1.056	1.137	-7.7	98	0.00
78 T	n-propylbenzene	4.432	5.030	-13.5	96	0.00
79 T	2-Chlorotoluene	2.842	3.073	-8.1	97	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.724	-11.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.424	-13.4	92	0.00
82 T	4-Chlorotoluene	2.635	2.901	-10.1	96	0.00
83 T	tert-Butylbenzene	3.052	3.360	-10.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.673	-12.8	97	0.00
85 T	sec-Butylbenzene	3.956	4.505	-13.9	96	0.00
86 T	p-Isopropyltoluene	3.154	3.709	-17.6	96	0.00
87 T	1,3-Dichlorobenzene	1.683	1.873	-11.3	96	0.00
88 T	1,4-Dichlorobenzene	1.642	1.809	-10.2	96	0.00
89 T	n-Butylbenzene	2.339	2.688	-14.9	92	0.00
90 T	Hexachloroethane	0.577	0.654	-13.3	95	0.00
91 T	1,2-Dichlorobenzene	1.652	1.804	-9.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.245	-12.4	92	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.862	-32.8#	96	0.00
94 T	Hexachlorobutadiene	0.487	0.502	-3.1	92	0.00
95 T	Naphthalene	1.586	2.532	-59.6#	102	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	0.876	-45.0	# 100	0.00

(#) = Out of Range

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