

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071797.D
 Acq On : 02 Apr 2022 14:46
 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 04 01:04:54 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	99	0.00
2 T	Dichlorodifluoromethane	0.398	0.400	-0.5	95	0.00
3 P	Chloromethane	0.504	0.456	9.5	94	0.00
4 C	Vinyl Chloride	0.553	0.514	7.1#	90	0.00
5 T	Bromomethane	0.360	0.284	21.1	77	-0.02
6 T	Chloroethane	0.398	0.335	15.8	83	-0.02
7 T	Trichlorofluoromethane	0.704	0.695	1.3	96	-0.01
8 T	Diethyl Ether	0.297	0.318	-7.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.449	-3.5	102	-0.01
10 T	Methyl Iodide	0.606	0.580	4.3	90	0.00
11 T	Tert butyl alcohol	0.093	0.103	-10.8	101	0.01
12 CM	1,1-Dichloroethene	0.413	0.416	-0.7#	98	-0.01
13 T	Acrolein	0.113	0.149	-31.9#	121	0.00
14 T	Allyl chloride	0.670	0.710	-6.0	101	0.00
15 T	Acrylonitrile	0.269	0.302	-12.3	103	0.00
16 T	Acetone	0.244	0.293	-20.1	124	0.00
17 T	Carbon Disulfide	0.947	0.868	8.3	93	0.00
18 T	Methyl Acetate	0.737	0.655	11.1	103	0.00
19 T	Methyl tert-butyl Ether	1.533	1.665	-8.6	102	0.00
20 T	Methylene Chloride	0.514	0.527	-2.5	103	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.450	0.7	99	0.00
22 T	Diisopropyl ether	1.458	1.607	-10.2	105	0.00
23 T	Vinyl Acetate	1.160	1.342	-15.7	101	0.00
24 P	1,1-Dichloroethane	0.856	0.916	-7.0	102	0.00
25 T	2-Butanone	0.352	0.407	-15.6	109	0.00
26 T	2,2-Dichloropropane	0.735	0.776	-5.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.590	-6.1	102	0.00
28 T	Bromochloromethane	0.345	0.331	4.1	103	0.00
29 T	Tetrahydrofuran	0.228	0.248	-8.8	100	0.00
30 C	Chloroform	0.904	0.958	-6.0#	102	0.00
31 T	Cyclohexane	0.776	0.756	2.6	100	0.00
32 T	1,1,1-Trichloroethane	0.773	0.802	-3.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.600	-5.1	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.294	0.327	-11.2	106	0.00
36 T	1,1-Dichloropropene	0.411	0.432	-5.1	100	0.00
37 T	Ethyl Acetate	0.450	0.493	-9.6	98	0.00
38 T	Carbon Tetrachloride	0.403	0.434	-7.7	100	0.00
39 T	Methylcyclohexane	0.489	0.543	-11.0	101	0.00
40 TM	Benzene	1.298	1.391	-7.2	103	0.00
41 T	Methacrylonitrile	0.220	0.240	-9.1	100	0.00
42 TM	1,2-Dichloroethane	0.449	0.473	-5.3	101	0.00
43 T	Isopropyl Acetate	0.748	0.766	-2.4	100	0.00
44 TM	Trichloroethene	0.334	0.357	-6.9	100	0.00
45 C	1,2-Dichloropropane	0.324	0.360	-11.1#	105	0.00
46 T	Dibromomethane	0.220	0.238	-8.2	102	0.00
47 T	Bromodichloromethane	0.433	0.490	-13.2	103	0.00
48 T	Methyl methacrylate	0.310	0.380	-22.6	111	0.00

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	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	1.349	-12.0	107	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.518	-20.5	106	0.00
52 CM	Toluene	0.820	0.923	-12.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.454	0.543	-19.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.593	-18.1	105	0.00
55 T	1,1,2-Trichloroethane	0.338	0.379	-12.1	106	0.00
56 T	Ethyl methacrylate	0.482	0.612	-27.0#	110	0.00
57 T	1,3-Dichloropropane	0.565	0.632	-11.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.127	-14.4	88	0.00
59 T	2-Hexanone	0.303	0.367	-21.1	103	0.00
60 T	Dibromochloromethane	0.329	0.392	-19.1	105	0.00
61 T	1,2-Dibromoethane	0.332	0.380	-14.5	105	0.00
62 S	4-Bromofluorobenzene	0.389	0.450	-15.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.330	0.334	-1.2	104	0.00
65 PM	Chlorobenzene	1.001	1.071	-7.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.389	-7.8	105	0.00
67 C	Ethyl Benzene	1.695	1.875	-10.6#	105	0.00
68 T	m/p-Xylenes	0.651	0.724	-11.2	104	0.00
69 T	o-Xylene	0.646	0.719	-11.3	104	0.00
70 T	Styrene	0.979	1.160	-18.5	105	0.00
71 P	Bromoform	0.275	0.312	-13.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.213	4.681	-11.1	105	0.00
74 T	N-amyl acetate	1.207	1.380	-14.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.407	-0.1	98	0.00
76 T	1,2,3-Trichloropropane	1.158	1.095	5.4	92	0.00
77 T	Bromobenzene	1.056	1.087	-2.9	100	0.00
78 T	n-propylbenzene	4.432	5.174	-16.7	106	0.00
79 T	2-Chlorotoluene	2.842	3.069	-8.0	103	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.738	-12.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.414	-10.7	96	0.00
82 T	4-Chlorotoluene	2.635	2.910	-10.4	102	0.00
83 T	tert-Butylbenzene	3.052	3.342	-9.5	101	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.675	-12.8	104	0.00
85 T	sec-Butylbenzene	3.956	4.609	-16.5	105	0.00
86 T	p-Isopropyltoluene	3.154	3.728	-18.2	103	0.00
87 T	1,3-Dichlorobenzene	1.683	1.789	-6.3	98	0.00
88 T	1,4-Dichlorobenzene	1.642	1.727	-5.2	98	0.00
89 T	n-Butylbenzene	2.339	2.826	-20.8	104	0.00
90 T	Hexachloroethane	0.577	0.661	-14.6	103	0.00
91 T	1,2-Dichlorobenzene	1.652	1.719	-4.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.244	-11.9	98	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.849	-30.8#	101	0.00
94 T	Hexachlorobutadiene	0.487	0.500	-2.7	98	0.00
95 T	Naphthalene	1.586	2.364	-49.1#	101	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	0.838	-38.7	# 103	0.00

(#) = Out of Range

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