

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071674.D
 Acq On : 30 Mar 2022 21:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 01:38:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 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	93	0.00
2 T	Dichlorodifluoromethane	0.398	0.431	-8.3	97	0.00
3 P	Chloromethane	0.504	0.514	-2.0	100	0.00
4 C	Vinyl Chloride	0.553	0.595	-7.6#	99	0.00
5 T	Bromomethane	0.360	0.370	-2.8	94	-0.01
6 T	Chloroethane	0.398	0.427	-7.3	100	0.00
7 T	Trichlorofluoromethane	0.704	0.750	-6.5	98	0.00
8 T	Diethyl Ether	0.297	0.325	-9.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.457	-5.3	98	0.00
10 T	Methyl Iodide	0.606	0.654	-7.9	96	0.00
11 T	Tert butyl alcohol	0.093	0.115	-23.7	107	0.00
12 CM	1,1-Dichloroethene	0.413	0.444	-7.5#	99	0.00
13 T	Acrolein	0.113	0.140	-23.9	107	0.00
14 T	Allyl chloride	0.670	0.735	-9.7	99	0.00
15 T	Acrylonitrile	0.269	0.325	-20.8	105	0.00
16 T	Acetone	0.244	0.251	-2.9	100	0.00
17 T	Carbon Disulfide	0.947	0.956	-1.0	97	0.00
18 T	Methyl Acetate	0.737	0.703	4.6	105	0.00
19 T	Methyl tert-butyl Ether	1.533	1.711	-11.6	99	0.00
20 T	Methylene Chloride	0.514	0.550	-7.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.477	-5.3	99	0.00
22 T	Diisopropyl ether	1.458	1.623	-11.3	100	0.00
23 T	Vinyl Acetate	1.160	1.397	-20.4	100	0.00
24 P	1,1-Dichloroethane	0.856	0.952	-11.2	101	0.00
25 T	2-Butanone	0.352	0.419	-19.0	106	0.00
26 T	2,2-Dichloropropane	0.735	0.748	-1.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.609	-9.5	100	0.00
28 T	Bromochloromethane	0.345	0.374	-8.4	111	0.00
29 T	Tetrahydrofuran	0.228	0.277	-21.5	105	0.00
30 C	Chloroform	0.904	0.981	-8.5#	99	0.00
31 T	Cyclohexane	0.776	0.777	-0.1	97	0.00
32 T	1,1,1-Trichloroethane	0.773	0.833	-7.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.608	-6.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.294	0.319	-8.5	100	0.00
36 T	1,1-Dichloropropene	0.411	0.435	-5.8	98	0.00
37 T	Ethyl Acetate	0.450	0.518	-15.1	100	0.00
38 T	Carbon Tetrachloride	0.403	0.437	-8.4	98	0.00
39 T	Methylcyclohexane	0.489	0.527	-7.8	95	0.00
40 TM	Benzene	1.298	1.397	-7.6	101	0.00
41 T	Methacrylonitrile	0.220	0.279	-26.8#	113	0.00
42 TM	1,2-Dichloroethane	0.449	0.484	-7.8	101	0.00
43 T	Isopropyl Acetate	0.748	0.792	-5.9	101	0.00
44 TM	Trichloroethene	0.334	0.362	-8.4	98	0.00
45 C	1,2-Dichloropropane	0.324	0.352	-8.6#	100	0.00
46 T	Dibromomethane	0.220	0.239	-8.6	100	0.00
47 T	Bromodichloromethane	0.433	0.483	-11.5	99	0.00
48 T	Methyl methacrylate	0.310	0.378	-21.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	111	0.00
50 S	Toluene-d8	1.204	1.283	-6.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.524	-21.9	104	0.00
52 CM	Toluene	0.820	0.902	-10.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.454	0.514	-13.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.568	-13.1	98	0.00
55 T	1,1,2-Trichloroethane	0.338	0.368	-8.9	99	0.00
56 T	Ethyl methacrylate	0.482	0.584	-21.2	102	0.00
57 T	1,3-Dichloropropane	0.565	0.619	-9.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.156	-40.5#	105	0.00
59 T	2-Hexanone	0.303	0.381	-25.7#	105	0.00
60 T	Dibromochloromethane	0.329	0.380	-15.5	99	0.00
61 T	1,2-Dibromoethane	0.332	0.374	-12.7	100	0.00
62 S	4-Bromofluorobenzene	0.389	0.427	-9.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.330	0.338	-2.4	98	0.00
65 PM	Chlorobenzene	1.001	1.061	-6.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.394	-9.1	100	0.00
67 C	Ethyl Benzene	1.695	1.874	-10.6#	98	0.00
68 T	m/p-Xylenes	0.651	0.720	-10.6	97	0.00
69 T	o-Xylene	0.646	0.727	-12.5	98	0.00
70 T	Styrene	0.979	1.175	-20.0	99	0.00
71 P	Bromoform	0.275	0.317	-15.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.213	4.475	-6.2	97	0.00
74 T	N-amyl acetate	1.207	1.448	-20.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.509	-7.3	102	0.00
76 T	1,2,3-Trichloropropane	1.158	1.132	2.2	92	0.00
77 T	Bromobenzene	1.056	1.082	-2.5	97	0.00
78 T	n-propylbenzene	4.432	4.877	-10.0	96	0.00
79 T	2-Chlorotoluene	2.842	3.024	-6.4	98	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.642	-9.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.432	-15.5	97	0.00
82 T	4-Chlorotoluene	2.635	2.872	-9.0	98	0.00
83 T	tert-Butylbenzene	3.052	3.290	-7.8	96	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.551	-9.0	97	0.00
85 T	sec-Butylbenzene	3.956	4.405	-11.3	97	0.00
86 T	p-Isopropyltoluene	3.154	3.587	-13.7	96	0.00
87 T	1,3-Dichlorobenzene	1.683	1.818	-8.0	96	0.00
88 T	1,4-Dichlorobenzene	1.642	1.739	-5.9	95	0.00
89 T	n-Butylbenzene	2.339	2.638	-12.8	94	0.00
90 T	Hexachloroethane	0.577	0.649	-12.5	98	0.00
91 T	1,2-Dichlorobenzene	1.652	1.759	-6.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.259	-18.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.818	-26.0#	94	0.00
94 T	Hexachlorobutadiene	0.487	0.487	0.0	92	0.00
95 T	Naphthalene	1.586	2.336	-47.3#	97	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	0.800	-32.5#	95	0.00

(#) = Out of Range

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