

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072094.D
 Acq On : 20 Apr 2022 22:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 03:37:06 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	92	0.00
2 T	Dichlorodifluoromethane	0.398	0.497	-24.9	110	0.00
3 P	Chloromethane	0.504	0.554	-9.9	106	0.00
4 C	Vinyl Chloride	0.553	0.548	0.9#	89	0.00
5 T	Bromomethane	0.360	0.321	10.8	81	-0.02
6 T	Chloroethane	0.398	0.377	5.3	87	-0.02
7 T	Trichlorofluoromethane	0.704	0.761	-8.1	98	-0.01
8 T	Diethyl Ether	0.297	0.336	-13.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.460	-6.0	97	-0.01
10 T	Methyl Iodide	0.606	0.673	-11.1	98	0.00
11 T	Tert butyl alcohol	0.093	0.114	-22.6	105	0.01
12 CM	1,1-Dichloroethene	0.413	0.449	-8.7#	99	-0.01
13 T	Acrolein	0.113	0.080	29.2#	60	0.00
14 T	Allyl chloride	0.670	0.701	-4.6	93	0.00
15 T	Acrylonitrile	0.269	0.312	-16.0	100	0.00
16 T	Acetone	0.244	0.235	3.7	93	0.00
17 T	Carbon Disulfide	0.947	1.063	-12.2	106	0.00
18 T	Methyl Acetate	0.737	0.666	9.6	98	0.00
19 T	Methyl tert-butyl Ether	1.533	1.671	-9.0	95	0.00
20 T	Methylene Chloride	0.514	0.546	-6.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.476	-5.1	97	0.00
22 T	Diisopropyl ether	1.458	1.547	-6.1	94	0.00
23 T	Vinyl Acetate	1.160	1.319	-13.7	93	0.00
24 P	1,1-Dichloroethane	0.856	0.921	-7.6	96	0.00
25 T	2-Butanone	0.352	0.391	-11.1	98	0.00
26 T	2,2-Dichloropropane	0.735	0.693	5.7	83	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.604	-8.6	97	0.00
28 T	Bromochloromethane	0.345	0.338	2.0	98	0.00
29 T	Tetrahydrofuran	0.228	0.255	-11.8	95	0.00
30 C	Chloroform	0.904	0.949	-5.0#	94	0.00
31 T	Cyclohexane	0.776	0.813	-4.8	100	0.00
32 T	1,1,1-Trichloroethane	0.773	0.818	-5.8	95	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.554	3.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.294	0.315	-7.1	96	0.00
36 T	1,1-Dichloropropene	0.411	0.438	-6.6	96	0.00
37 T	Ethyl Acetate	0.450	0.507	-12.7	95	0.00
38 T	Carbon Tetrachloride	0.403	0.436	-8.2	95	0.00
39 T	Methylcyclohexane	0.489	0.554	-13.3	97	0.00
40 TM	Benzene	1.298	1.415	-9.0	99	0.00
41 T	Methacrylonitrile	0.220	0.254	-15.5	100	0.00
42 TM	1,2-Dichloroethane	0.449	0.456	-1.6	92	0.00
43 T	Isopropyl Acetate	0.748	0.791	-5.7	98	0.00
44 TM	Trichloroethene	0.334	0.366	-9.6	96	0.00
45 C	1,2-Dichloropropane	0.324	0.352	-8.6#	97	0.00
46 T	Dibromomethane	0.220	0.235	-6.8	95	0.00
47 T	Bromodichloromethane	0.433	0.476	-9.9	94	0.00
48 T	Methyl methacrylate	0.310	0.356	-14.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	99	0.00
50 S	Toluene-d8	1.204	1.218	-1.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.502	-16.7	96	0.00
52 CM	Toluene	0.820	0.924	-12.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.454	0.514	-13.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.566	-12.7	94	0.00
55 T	1,1,2-Trichloroethane	0.338	0.372	-10.1	97	0.00
56 T	Ethyl methacrylate	0.482	0.593	-23.0	100	0.00
57 T	1,3-Dichloropropane	0.565	0.616	-9.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.163	-46.8#	107	0.00
59 T	2-Hexanone	0.303	0.361	-19.1	96	0.00
60 T	Dibromochloromethane	0.329	0.388	-17.9	98	0.00
61 T	1,2-Dibromoethane	0.332	0.377	-13.6	98	0.00
62 S	4-Bromofluorobenzene	0.389	0.423	-8.7	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.330	0.344	-4.2	97	0.00
65 PM	Chlorobenzene	1.001	1.076	-7.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.396	-9.7	97	0.00
67 C	Ethyl Benzene	1.695	1.902	-12.2#	97	0.00
68 T	m/p-Xylenes	0.651	0.731	-12.3	96	0.00
69 T	o-Xylene	0.646	0.730	-13.0	96	0.00
70 T	Styrene	0.979	1.189	-21.5	98	0.00
71 P	Bromoform	0.275	0.327	-18.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.213	4.562	-8.3	96	0.00
74 T	N-amyl acetate	1.207	1.413	-17.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.439	-2.3	94	0.00
76 T	1,2,3-Trichloropropane	1.158	1.262	-9.0	99	0.00
77 T	Bromobenzene	1.056	1.100	-4.2	95	0.00
78 T	n-propylbenzene	4.432	4.923	-11.1	94	0.00
79 T	2-Chlorotoluene	2.842	3.052	-7.4	96	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.734	-11.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.420	-12.3	91	0.00
82 T	4-Chlorotoluene	2.635	2.861	-8.6	94	0.00
83 T	tert-Butylbenzene	3.052	3.370	-10.4	96	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.713	-14.0	99	0.00
85 T	sec-Butylbenzene	3.956	4.456	-12.6	95	0.00
86 T	p-Isopropyltoluene	3.154	3.622	-14.8	94	0.00
87 T	1,3-Dichlorobenzene	1.683	1.782	-5.9	92	0.00
88 T	1,4-Dichlorobenzene	1.642	1.707	-4.0	91	0.00
89 T	n-Butylbenzene	2.339	2.636	-12.7	91	0.00
90 T	Hexachloroethane	0.577	0.628	-8.8	92	0.00
91 T	1,2-Dichlorobenzene	1.652	1.722	-4.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.238	-9.2	89	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.869	-33.9#	96	0.00
94 T	Hexachlorobutadiene	0.487	0.494	-1.4	91	0.00
95 T	Naphthalene	1.586	2.615	-64.9#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.862	-42.7#	99	0.00

(#) = Out of Range

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