

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071144.D
 Acq On : 03 Mar 2022 11:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 01:11:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	77	0.00
2 T	Dichlorodifluoromethane	0.519	0.463	10.8	70	0.00
3 P	Chloromethane	0.653	0.605	7.4	77	0.00
4 C	Vinyl Chloride	0.653	0.585	10.4#	73	0.00
5 T	Bromomethane	0.371	0.290	21.8	60	-0.04
6 T	Chloroethane	0.429	0.393	8.4	78	-0.02
7 T	Trichlorofluoromethane	0.819	0.811	1.0	80	-0.01
8 T	Diethyl Ether	0.356	0.366	-2.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.490	2.4	79	0.00
10 T	Methyl Iodide	0.696	0.652	6.3	70	0.00
11 T	Tert butyl alcohol	0.104	0.132	-26.9#	97	0.00
12 CM	1,1-Dichloroethene	0.490	0.452	7.8#	75	0.01
13 T	Acrolein	0.093	0.104	-11.8	97	0.00
14 T	Allyl chloride	0.934	1.014	-8.6	88	0.00
15 T	Acrylonitrile	0.307	0.389	-26.7#	99	0.00
16 T	Acetone	0.315	0.318	-1.0	81	0.00
17 T	Carbon Disulfide	1.404	1.068	23.9	62	0.00
18 T	Methyl Acetate	0.759	0.891	-17.4	103	0.00
19 T	Methyl tert-butyl Ether	1.717	1.912	-11.4	86	0.00
20 T	Methylene Chloride	0.572	0.586	-2.4	83	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.489	6.9	74	0.00
22 T	Diisopropyl ether	1.791	2.179	-21.7	94	0.00
23 T	Vinyl Acetate	1.516	1.865	-23.0	94	0.00
24 P	1,1-Dichloroethane	1.004	1.084	-8.0	86	0.00
25 T	2-Butanone	0.418	0.528	-26.3#	97	0.00
26 T	2,2-Dichloropropane	0.834	0.861	-3.2	80	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.614	-1.7	80	0.00
28 T	Bromochloromethane	0.406	0.478	-17.7	90	0.00
29 T	Tetrahydrofuran	0.271	0.354	-30.6#	102	0.00
30 C	Chloroform	0.987	1.050	-6.4#	85	0.00
31 T	Cyclohexane	0.988	0.968	2.0	80	0.00
32 T	1,1,1-Trichloroethane	0.853	0.887	-4.0	81	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.656	-14.9	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.297	0.319	-7.4	81	0.00
36 T	1,1-Dichloropropene	0.487	0.476	2.3	79	0.00
37 T	Ethyl Acetate	0.523	0.660	-26.2#	100	0.00
38 T	Carbon Tetrachloride	0.480	0.475	1.0	80	0.00
39 T	Methylcyclohexane	0.627	0.589	6.1	74	0.00
40 TM	Benzene	1.441	1.473	-2.2	82	0.00
41 T	Methacrylonitrile	0.275	0.332	-20.7	89	0.00
42 TM	1,2-Dichloroethane	0.491	0.538	-9.6	89	0.00
43 T	Isopropyl Acetate	0.824	1.049	-27.3#	99	0.00
44 TM	Trichloroethene	0.380	0.356	6.3	76	0.00
45 C	1,2-Dichloropropane	0.369	0.410	-11.1#	88	0.00
46 T	Dibromomethane	0.243	0.253	-4.1	84	0.00
47 T	Bromodichloromethane	0.491	0.529	-7.7	87	0.00
48 T	Methyl methacrylate	0.390	0.501	-28.5#	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	100	0.00
50 S	Toluene-d8	1.194	1.255	-5.1	80	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.671	-33.9#	105	0.00
52 CM	Toluene	0.906	0.939	-3.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.534	0.592	-10.9	86	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.644	-9.9	85	0.00
55 T	1,1,2-Trichloroethane	0.354	0.386	-9.0	88	0.00
56 T	Ethyl methacrylate	0.534	0.656	-22.8	92	0.00
57 T	1,3-Dichloropropane	0.613	0.684	-11.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.110	-22.2	92	0.00
59 T	2-Hexanone	0.345	0.460	-33.3#	101	0.00
60 T	Dibromochloromethane	0.375	0.404	-7.7	83	0.00
61 T	1,2-Dibromoethane	0.361	0.389	-7.8	85	0.00
62 S	4-Bromofluorobenzene	0.427	0.442	-3.5	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.389	0.333	14.4	73	0.00
65 PM	Chlorobenzene	1.077	1.063	1.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.397	-1.0	83	0.00
67 C	Ethyl Benzene	1.886	1.934	-2.5#	83	0.00
68 T	m/p-Xylenes	0.728	0.727	0.1	79	0.00
69 T	o-Xylene	0.712	0.729	-2.4	82	0.00
70 T	Styrene	1.131	1.185	-4.8	81	0.00
71 P	Bromoform	0.313	0.327	-4.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	4.025	4.647	-15.5	81	0.00
74 T	N-amyl acetate	1.286	1.749	-36.0#	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.509	-18.0	87	0.00
76 T	1,2,3-Trichloropropane	1.177	1.152	2.1	64	0.00
77 T	Bromobenzene	0.985	1.070	-8.6	78	0.00
78 T	n-propylbenzene	4.522	5.223	-15.5	80	0.00
79 T	2-Chlorotoluene	2.746	3.160	-15.1	81	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.776	-15.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.457	-25.9#	87	0.00
82 T	4-Chlorotoluene	2.666	3.009	-12.9	78	0.00
83 T	tert-Butylbenzene	3.092	3.436	-11.1	79	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.667	-14.2	79	0.00
85 T	sec-Butylbenzene	4.074	4.661	-14.4	79	0.00
86 T	p-Isopropyltoluene	3.345	3.745	-12.0	75	0.00
87 T	1,3-Dichlorobenzene	1.744	1.781	-2.1	71	0.00
88 T	1,4-Dichlorobenzene	1.709	1.692	1.0	70	0.00
89 T	n-Butylbenzene	2.729	2.856	-4.7	71	0.00
90 T	Hexachloroethane	0.597	0.696	-16.6	80	0.00
91 T	1,2-Dichlorobenzene	1.638	1.706	-4.2	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.258	-24.6	84	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.789	3.1	62	0.00
94 T	Hexachlorobutadiene	0.597	0.500	16.2	60	0.00
95 T	Naphthalene	1.686	2.006	-19.0	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.759	-3.1	66	0.00

(#) = Out of Range

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