

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072615.D
 Acq On : 25 May 2022 02:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 09:26:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 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	71	0.00
2 T	Dichlorodifluoromethane	0.471	0.546	-15.9	91	0.00
3 P	Chloromethane	0.643	0.674	-4.8	92	0.00
4 C	Vinyl Chloride	0.465	0.733	-57.6#	117	0.00
5 T	Bromomethane	0.268	0.336	-25.4#	98	0.00
6 T	Chloroethane	0.360	0.467	-29.7#	119	0.00
7 T	Trichlorofluoromethane	0.787	0.860	-9.3	82	0.00
8 T	Diethyl Ether	0.281	0.350	-24.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.476	0.469	1.5	76	0.00
10 T	Methyl Iodide	0.560	0.383	31.6#	46#	0.00
11 T	Tert butyl alcohol	0.107	0.136	-27.1#	96	0.00
12 CM	1,1-Dichloroethene	0.440	0.452	-2.7#	77	0.00
13 T	Acrolein	0.069	0.065	5.8	75	0.00
14 T	Allyl chloride	0.820	0.897	-9.4	81	0.00
15 T	Acrylonitrile	0.341	0.368	-7.9	77	0.00
16 T	Acetone	0.280	0.341	-21.8	97	0.00
17 T	Carbon Disulfide	1.116	1.128	-1.1	75	0.00
18 T	Methyl Acetate	0.921	0.913	0.9	89	0.00
19 T	Methyl tert-butyl Ether	1.559	1.846	-18.4	84	0.00
20 T	Methylene Chloride	0.616	0.567	8.0	74	0.00
21 T	trans-1,2-Dichloroethene	0.477	0.487	-2.1	74	0.00
22 T	Diisopropyl ether	1.743	1.992	-14.3	82	0.00
23 T	Vinyl Acetate	1.480	1.792	-21.1	85	0.00
24 P	1,1-Dichloroethane	0.940	1.035	-10.1	80	0.00
25 T	2-Butanone	0.472	0.546	-15.7	86	0.00
26 T	2,2-Dichloropropane	0.724	0.667	7.9	68	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.616	-2.5	75	0.00
28 T	Bromochloromethane	0.388	0.442	-13.9	85	0.00
29 T	Tetrahydrofuran	0.294	0.349	-18.7	85	0.00
30 C	Chloroform	0.988	1.077	-9.0#	81	0.00
31 T	Cyclohexane	0.901	0.890	1.2	75	0.00
32 T	1,1,1-Trichloroethane	0.828	0.944	-14.0	83	0.00
33 S	1,2-Dichloroethane-d4	0.569	0.649	-14.1	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.324	0.311	4.0	78	0.00
36 T	1,1-Dichloropropene	0.458	0.463	-1.1	79	0.00
37 T	Ethyl Acetate	0.599	0.660	-10.2	88	0.00
38 T	Carbon Tetrachloride	0.484	0.483	0.2	78	0.00
39 T	Methylcyclohexane	0.565	0.553	2.1	72	0.00
40 TM	Benzene	1.479	1.445	2.3	76	0.00
41 T	Methacrylonitrile	0.302	0.317	-5.0	74	0.00
42 TM	1,2-Dichloroethane	0.479	0.534	-11.5	85	0.00
43 T	Isopropyl Acetate	0.850	1.010	-18.8	87	0.00
44 TM	Trichloroethene	0.380	0.358	5.8	72	0.00
45 C	1,2-Dichloropropane	0.384	0.378	1.6#	77	0.00
46 T	Dibromomethane	0.256	0.259	-1.2	78	0.00
47 T	Bromodichloromethane	0.499	0.530	-6.2	81	0.00
48 T	Methyl methacrylate	0.413	0.499	-20.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	75	0.00
50 S	Toluene-d8	1.237	1.146	7.4	73	0.00
51 T	4-Methyl-2-Pentanone	0.582	0.665	-14.3	85	0.00
52 CM	Toluene	0.937	0.866	7.6#	71	0.00
53 T	t-1,3-Dichloropropene	0.510	0.537	-5.3	76	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.579	-0.7	74	0.00
55 T	1,1,2-Trichloroethane	0.389	0.364	6.4	70	0.00
56 T	Ethyl methacrylate	0.599	0.623	-4.0	76	0.00
57 T	1,3-Dichloropropane	0.655	0.648	1.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.267	-4.3	75	0.00
59 T	2-Hexanone	0.412	0.472	-14.6	85	0.00
60 T	Dibromochloromethane	0.416	0.393	5.5	70	0.00
61 T	1,2-Dibromoethane	0.405	0.384	5.2	71	0.00
62 S	4-Bromofluorobenzene	0.402	0.627	-56.0#	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.369	0.244	33.9#	70	0.00
65 PM	Chlorobenzene	1.119	1.019	8.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.423	0.397	6.1	101	0.00
67 C	Ethyl Benzene	1.904	1.888	0.8#	104	0.00
68 T	m/p-Xylenes	0.726	0.695	4.3	100	0.00
69 T	o-Xylene	0.702	0.850	-21.1	124	0.00
70 T	Styrene	1.136	1.383	-21.7	123	0.00
71 P	Bromoform	0.348	0.401	-15.2	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	4.454	4.634	-4.0	124	0.00
74 T	N-amyl acetate	1.599	1.809	-13.1	127	0.00
75 P	1,1,2,2-Tetrachloroethane	1.573	1.448	7.9	119	0.00
76 T	1,2,3-Trichloropropane	1.357	1.295	4.6	109	0.00
77 T	Bromobenzene	1.105	1.123	-1.6	122	0.00
78 T	n-propylbenzene	4.939	5.064	-2.5	119	0.00
79 T	2-Chlorotoluene	3.051	3.027	0.8	121	0.00
80 T	1,3,5-Trimethylbenzene	3.464	3.462	0.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.438	5.4	109	0.00
82 T	4-Chlorotoluene	2.790	2.763	1.0	117	0.00
83 T	tert-Butylbenzene	3.226	3.369	-4.4	121	0.00
84 T	1,2,4-Trimethylbenzene	3.397	3.498	-3.0	119	0.00
85 T	sec-Butylbenzene	4.314	4.527	-4.9	120	0.00
86 T	p-Isopropyltoluene	3.402	3.594	-5.6	117	0.00
87 T	1,3-Dichlorobenzene	1.865	1.811	2.9	117	0.00
88 T	1,4-Dichlorobenzene	1.829	1.756	4.0	117	0.00
89 T	n-Butylbenzene	2.745	2.739	0.2	112	0.00
90 T	Hexachloroethane	0.672	0.659	1.9	121	0.00
91 T	1,2-Dichlorobenzene	1.786	1.781	0.3	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.273	-1.9	121	0.00
93 T	1,2,4-Trichlorobenzene	0.941	0.829	11.9	97	0.00
94 T	Hexachlorobutadiene	0.555	0.418	24.7	92	0.00
95 T	Naphthalene	3.112	2.605	16.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.007	0.558	44.6#	63	0.00

(#) = Out of Range

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