

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074682.D
 Acq On : 01 Oct 2022 01:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:09:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 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	83	0.00
2 T	Dichlorodifluoromethane	1.047	1.006	3.9	82	0.00
3 P	Chloromethane	1.531	1.477	3.5	85	0.00
4 C	Vinyl Chloride	2.224	2.274	-2.2#	86	0.00
5 T	Bromomethane	1.536	1.741	-13.3	91	0.00
6 T	Chloroethane	1.709	1.654	3.2	79	0.00
7 T	Trichlorofluoromethane	1.546	1.433	7.3	81	0.00
8 T	Diethyl Ether	0.734	0.623	15.1	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.921	0.811	11.9	79	0.00
10 T	Methyl Iodide	1.095	1.024	6.5	76	0.00
11 T	Tert butyl alcohol	0.335	0.301	10.1	79	0.00
12 CM	1,1-Dichloroethene	0.934	0.837	10.4#	79	0.00
13 T	Acrolein	0.145	0.124	14.5	75	0.00
14 T	Allyl chloride	2.017	1.790	11.3	76	0.00
15 T	Acrylonitrile	0.790	0.767	2.9	80	0.00
16 T	Acetone	0.676	0.616	8.9	83	0.00
17 T	Carbon Disulfide	2.725	2.406	11.7	77	0.00
18 T	Methyl Acetate	2.315	2.208	4.6	81	0.00
19 T	Methyl tert-butyl Ether	3.564	3.381	5.1	80	0.00
20 T	Methylene Chloride	1.284	1.042	18.8	77	0.00
21 T	trans-1,2-Dichloroethene	1.020	0.926	9.2	80	0.00
22 T	Diisopropyl ether	4.103	3.953	3.7	81	0.00
23 T	Vinyl Acetate	3.607	3.490	3.2	79	0.00
24 P	1,1-Dichloroethane	2.094	1.975	5.7	79	0.00
25 T	2-Butanone	1.153	1.124	2.5	81	0.00
26 T	2,2-Dichloropropane	1.781	1.273	28.5#	61	0.00
27 T	cis-1,2-Dichloroethene	1.248	1.117	10.5	79	0.00
28 T	Bromochloromethane	0.954	0.927	2.8	74	0.00
29 T	Tetrahydrofuran	0.761	0.764	-0.4	81	0.00
30 C	Chloroform	1.930	1.926	0.2#	81	0.00
31 T	Cyclohexane	2.036	1.814	10.9	77	0.00
32 T	1,1,1-Trichloroethane	1.693	1.637	3.3	80	0.00
33 S	1,2-Dichloroethane-d4	1.253	1.183	5.6	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.529	0.518	2.1	77	0.00
36 T	1,1-Dichloropropene	0.848	0.827	2.5	79	0.00
37 T	Ethyl Acetate	1.252	1.264	-1.0	80	0.00
38 T	Carbon Tetrachloride	0.776	0.800	-3.1	80	-0.01
39 T	Methylcyclohexane	1.058	1.066	-0.8	81	0.00
40 TM	Benzene	2.612	2.631	-0.7	80	0.00
41 T	Methacrylonitrile	0.549	0.561	-2.2	77	0.00
42 TM	1,2-Dichloroethane	0.878	0.903	-2.8	83	0.00
43 T	Isopropyl Acetate	2.005	2.024	-0.9	80	0.00
44 TM	Trichloroethene	0.544	0.555	-2.0	80	0.00
45 C	1,2-Dichloropropane	0.711	0.698	1.8#	79	0.00
46 T	Dibromomethane	0.448	0.433	3.3	78	0.00
47 T	Bromodichloromethane	0.876	0.901	-2.9	81	0.00
48 T	Methyl methacrylate	0.826	0.839	-1.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.017	-6.3	83	0.00
50 S	Toluene-d8	2.226	2.193	1.5	77	0.00
51 T	4-Methyl-2-Pentanone	1.269	1.359	-7.1	83	0.00
52 CM	Toluene	1.577	1.660	-5.3#	80	0.00
53 T	t-1,3-Dichloropropene	0.993	1.001	-0.8	76	0.00
54 T	cis-1,3-Dichloropropene	1.094	1.038	5.1	76	0.00
55 T	1,1,2-Trichloroethane	0.636	0.633	0.5	81	0.00
56 T	Ethyl methacrylate	1.097	1.140	-3.9	77	0.00
57 T	1,3-Dichloropropane	1.125	1.172	-4.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.448	0.448	0.0	79	0.00
59 T	2-Hexanone	0.959	1.048	-9.3	83	0.00
60 T	Dibromochloromethane	0.612	0.676	-10.5	84	0.00
61 T	1,2-Dibromoethane	0.623	0.658	-5.6	80	0.00
62 S	4-Bromofluorobenzene	0.706	0.708	-0.3	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.423	0.410	3.1	84	0.00
65 PM	Chlorobenzene	1.496	1.489	0.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.534	0.544	-1.9	82	0.00
67 C	Ethyl Benzene	2.799	2.852	-1.9#	81	0.00
68 T	m/p-Xylenes	1.060	1.102	-4.0	82	0.00
69 T	o-Xylene	1.065	1.084	-1.8	81	0.00
70 T	Styrene	1.699	1.814	-6.8	81	0.00
71 P	Bromoform	0.428	0.429	-0.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.684	4.269	8.9	82	0.00
74 T	N-amyl acetate	2.869	2.469	13.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.782	1.531	14.1	80	0.00
76 T	1,2,3-Trichloropropane	1.338	1.104	17.5	80	0.00
77 T	Bromobenzene	1.003	0.886	11.7	83	0.00
78 T	n-propylbenzene	5.403	5.107	5.5	81	0.00
79 T	2-Chlorotoluene	3.247	2.912	10.3	80	0.00
80 T	1,3,5-Trimethylbenzene	3.738	3.617	3.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.598	0.507	15.2	71	0.00
82 T	4-Chlorotoluene	3.021	2.965	1.9	84	0.00
83 T	tert-Butylbenzene	3.338	3.074	7.9	80	0.00
84 T	1,2,4-Trimethylbenzene	3.733	3.619	3.1	83	0.00
85 T	sec-Butylbenzene	4.691	4.542	3.2	81	0.00
86 T	p-Isopropyltoluene	3.716	3.729	-0.3	83	0.00
87 T	1,3-Dichlorobenzene	1.821	1.772	2.7	82	0.00
88 T	1,4-Dichlorobenzene	1.861	1.768	5.0	83	0.00
89 T	n-Butylbenzene	3.279	3.224	1.7	81	0.00
90 T	Hexachloroethane	0.800	0.743	7.1	83	0.00
91 T	1,2-Dichlorobenzene	1.900	1.806	4.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.359	0.313	12.8	79	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.813	4.2	83	0.00
94 T	Hexachlorobutadiene	0.415	0.367	11.6	87	0.00
95 T	Naphthalene	3.321	3.257	1.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.845	0.806	4.6	82	0.00

(#) = Out of Range

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