

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074680.D
 Acq On : 30 Sep 2022 20:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:08:53 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	90	0.00
2 T	Dichlorodifluoromethane	1.047	0.950	9.3	84	0.00
3 P	Chloromethane	1.531	1.398	8.7	87	0.00
4 C	Vinyl Chloride	2.224	2.201	1.0#	90	0.00
5 T	Bromomethane	1.536	1.649	-7.4	93	0.01
6 T	Chloroethane	1.709	1.738	-1.7	90	0.00
7 T	Trichlorofluoromethane	1.546	1.389	10.2	85	0.00
8 T	Diethyl Ether	0.734	0.632	13.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.921	0.800	13.1	84	0.00
10 T	Methyl Iodide	1.095	1.081	1.3	87	0.00
11 T	Tert butyl alcohol	0.335	0.285	14.9	81	0.01
12 CM	1,1-Dichloroethene	0.934	0.792	15.2#	80	0.00
13 T	Acrolein	0.145	0.122	15.9	80	0.00
14 T	Allyl chloride	2.017	1.779	11.8	82	0.00
15 T	Acrylonitrile	0.790	0.752	4.8	85	0.00
16 T	Acetone	0.676	0.588	13.0	86	0.00
17 T	Carbon Disulfide	2.725	2.380	12.7	82	0.00
18 T	Methyl Acetate	2.315	2.120	8.4	85	0.00
19 T	Methyl tert-butyl Ether	3.564	3.332	6.5	85	0.00
20 T	Methylene Chloride	1.284	1.045	18.6	83	0.00
21 T	trans-1,2-Dichloroethene	1.020	0.905	11.3	85	0.00
22 T	Diisopropyl ether	4.103	3.947	3.8	87	0.00
23 T	Vinyl Acetate	3.607	3.496	3.1	86	0.00
24 P	1,1-Dichloroethane	2.094	1.935	7.6	84	0.00
25 T	2-Butanone	1.153	1.078	6.5	85	0.00
26 T	2,2-Dichloropropane	1.781	1.440	19.1	75	0.00
27 T	cis-1,2-Dichloroethene	1.248	1.091	12.6	84	0.00
28 T	Bromochloromethane	0.954	0.963	-0.9	84	0.00
29 T	Tetrahydrofuran	0.761	0.739	2.9	85	0.00
30 C	Chloroform	1.930	1.852	4.0#	84	0.00
31 T	Cyclohexane	2.036	1.804	11.4	83	0.00
32 T	1,1,1-Trichloroethane	1.693	1.620	4.3	86	0.00
33 S	1,2-Dichloroethane-d4	1.253	1.250	0.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.529	0.521	1.5	87	0.00
36 T	1,1-Dichloropropene	0.848	0.789	7.0	85	0.00
37 T	Ethyl Acetate	1.252	1.170	6.5	83	0.00
38 T	Carbon Tetrachloride	0.776	0.733	5.5	83	0.00
39 T	Methylcyclohexane	1.058	1.008	4.7	86	0.00
40 TM	Benzene	2.612	2.461	5.8	84	0.00
41 T	Methacrylonitrile	0.549	0.579	-5.5	89	0.00
42 TM	1,2-Dichloroethane	0.878	0.830	5.5	86	0.00
43 T	Isopropyl Acetate	2.005	1.909	4.8	85	0.00
44 TM	Trichloroethene	0.544	0.547	-0.6	89	0.00
45 C	1,2-Dichloropropane	0.711	0.671	5.6#	86	0.00
46 T	Dibromomethane	0.448	0.418	6.7	84	0.00
47 T	Bromodichloromethane	0.876	0.840	4.1	85	0.00
48 T	Methyl methacrylate	0.826	0.829	-0.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.016	0.015	6.3	83	0.00
50 S	Toluene-d8	2.226	2.193	1.5	86	0.00
51 T	4-Methyl-2-Pentanone	1.269	1.265	0.3	87	0.00
52 CM	Toluene	1.577	1.574	0.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.993	0.981	1.2	84	0.00
54 T	cis-1,3-Dichloropropene	1.094	1.029	5.9	85	0.00
55 T	1,1,2-Trichloroethane	0.636	0.606	4.7	87	0.00
56 T	Ethyl methacrylate	1.097	1.098	-0.1	84	0.00
57 T	1,3-Dichloropropane	1.125	1.105	1.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.448	0.405	9.6	80	0.00
59 T	2-Hexanone	0.959	0.962	-0.3	86	0.00
60 T	Dibromochloromethane	0.612	0.620	-1.3	87	0.00
61 T	1,2-Dibromoethane	0.623	0.618	0.8	84	0.00
62 S	4-Bromofluorobenzene	0.706	0.717	-1.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.423	0.395	6.6	87	0.00
65 PM	Chlorobenzene	1.496	1.468	1.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.534	0.543	-1.7	88	0.00
67 C	Ethyl Benzene	2.799	2.798	0.0#	86	0.00
68 T	m/p-Xylenes	1.060	1.076	-1.5	87	0.00
69 T	o-Xylene	1.065	1.062	0.3	86	0.00
70 T	Styrene	1.699	1.751	-3.1	84	0.00
71 P	Bromoform	0.428	0.438	-2.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.684	4.289	8.4	87	0.00
74 T	N-amyl acetate	2.869	2.518	12.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.782	1.578	11.4	87	0.00
76 T	1,2,3-Trichloropropane	1.338	1.324	1.0	102	0.00
77 T	Bromobenzene	1.003	0.879	12.4	87	0.00
78 T	n-propylbenzene	5.403	5.071	6.1	85	0.00
79 T	2-Chlorotoluene	3.247	2.912	10.3	85	0.00
80 T	1,3,5-Trimethylbenzene	3.738	3.604	3.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.598	0.536	10.4	80	0.00
82 T	4-Chlorotoluene	3.021	2.917	3.4	87	0.00
83 T	tert-Butylbenzene	3.338	3.107	6.9	86	0.00
84 T	1,2,4-Trimethylbenzene	3.733	3.624	2.9	88	0.00
85 T	sec-Butylbenzene	4.691	4.582	2.3	87	0.00
86 T	p-Isopropyltoluene	3.716	3.683	0.9	87	0.00
87 T	1,3-Dichlorobenzene	1.821	1.755	3.6	87	0.00
88 T	1,4-Dichlorobenzene	1.861	1.739	6.6	86	0.00
89 T	n-Butylbenzene	3.279	3.174	3.2	85	0.00
90 T	Hexachloroethane	0.800	0.714	10.8	85	0.00
91 T	1,2-Dichlorobenzene	1.900	1.773	6.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.359	0.300	16.4	80	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.765	9.9	83	0.00
94 T	Hexachlorobutadiene	0.415	0.357	14.0	90	0.00
95 T	Naphthalene	3.321	3.146	5.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.845	0.786	7.0	85	0.00

(#) = Out of Range

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