

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074768.D
 Acq On : 06 Oct 2022 03:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 07:49:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 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	1.025	1.028	-0.3	78	0.00
3 P	Chloromethane	1.525	1.491	2.2	83	0.00
4 C	Vinyl Chloride	1.888	2.045	-8.3#	86	0.00
5 T	Bromomethane	1.331	1.585	-19.1	91	0.00
6 T	Chloroethane	1.397	1.583	-13.3	88	0.00
7 T	Trichlorofluoromethane	1.488	1.494	-0.4	85	0.00
8 T	Diethyl Ether	0.776	0.749	3.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.912	0.887	2.7	79	0.00
10 T	Methyl Iodide	1.102	1.179	-7.0	84	-0.01
11 T	Tert butyl alcohol	0.397	0.389	2.0	83	0.00
12 CM	1,1-Dichloroethene	0.970	0.923	4.8#	82	0.00
13 T	Acrolein	0.112	0.099	11.6	76	0.00
14 T	Allyl chloride	1.994	1.995	-0.1	78	0.00
15 T	Acrylonitrile	0.865	0.894	-3.4	81	0.00
16 T	Acetone	0.671	0.686	-2.2	82	0.00
17 T	Carbon Disulfide	2.652	2.583	2.6	79	0.00
18 T	Methyl Acetate	2.486	2.645	-6.4	87	0.00
19 T	Methyl tert-butyl Ether	3.775	3.849	-2.0	80	0.00
20 T	Methylene Chloride	1.263	1.154	8.6	79	0.00
21 T	trans-1,2-Dichloroethene	1.038	0.984	5.2	79	0.00
22 T	Diisopropyl ether	4.236	4.524	-6.8	84	0.00
23 T	Vinyl Acetate	3.479	3.505	-0.7	75	0.00
24 P	1,1-Dichloroethane	2.184	2.254	-3.2	82	0.00
25 T	2-Butanone	1.218	1.300	-6.7	84	0.00
26 T	2,2-Dichloropropane	1.801	1.347	25.2#	61	0.00
27 T	cis-1,2-Dichloroethene	1.236	1.280	-3.6	82	0.00
28 T	Bromochloromethane	0.985	1.153	-17.1	86	0.01
29 T	Tetrahydrofuran	0.849	0.907	-6.8	84	0.00
30 C	Chloroform	2.000	2.141	-7.1#	84	0.00
31 T	Cyclohexane	2.048	2.095	-2.3	82	0.00
32 T	1,1,1-Trichloroethane	1.705	1.790	-5.0	81	0.00
33 S	1,2-Dichloroethane-d4	1.185	1.227	-3.5	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.505	0.504	0.2	81	0.00
36 T	1,1-Dichloropropene	0.818	0.851	-4.0	83	0.00
37 T	Ethyl Acetate	3.280	3.438	-4.8	84	0.00
38 T	Carbon Tetrachloride	0.771	0.789	-2.3	82	0.00
39 T	Methylcyclohexane	1.059	1.081	-2.1	79	0.00
40 TM	Benzene	2.647	2.722	-2.8	82	0.00
41 T	Methacrylonitrile	0.646	0.667	-3.3	82	0.00
42 TM	1,2-Dichloroethane	0.831	0.885	-6.5	83	0.00
43 T	Isopropyl Acetate	2.027	2.120	-4.6	84	0.00
44 TM	Trichloroethene	0.551	0.580	-5.3	84	0.00
45 C	1,2-Dichloropropane	0.717	0.738	-2.9#	81	0.00
46 T	Dibromomethane	0.421	0.452	-7.4	81	0.00
47 T	Bromodichloromethane	0.859	0.916	-6.6	84	0.00
48 T	Methyl methacrylate	0.832	0.907	-9.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.018	0.018	0.0	82	0.00
50 S	Toluene-d8	2.168	2.239	-3.3	81	0.00
51 T	4-Methyl-2-Pentanone	1.305	1.418	-8.7	84	0.00
52 CM	Toluene	1.590	1.749	-10.0#	83	0.00
53 T	t-1,3-Dichloropropene	1.024	1.078	-5.3	80	0.00
54 T	cis-1,3-Dichloropropene	1.105	1.108	-0.3	79	0.00
55 T	1,1,2-Trichloroethane	0.639	0.674	-5.5	80	0.00
56 T	Ethyl methacrylate	1.165	1.276	-9.5	83	0.00
57 T	1,3-Dichloropropane	1.152	1.237	-7.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.483	-15.0	82	0.00
59 T	2-Hexanone	0.987	1.104	-11.9	86	0.00
60 T	Dibromochloromethane	0.630	0.688	-9.2	82	0.00
61 T	1,2-Dibromoethane	0.650	0.696	-7.1	84	0.00
62 S	4-Bromofluorobenzene	0.659	0.728	-10.5	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.406	0.398	2.0	84	0.00
65 PM	Chlorobenzene	1.532	1.553	-1.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.559	0.582	-4.1	87	0.00
67 C	Ethyl Benzene	2.855	3.008	-5.4#	82	0.00
68 T	m/p-Xylenes	1.072	1.159	-8.1	84	0.00
69 T	o-Xylene	1.100	1.161	-5.5	83	0.00
70 T	Styrene	1.733	1.922	-10.9	84	0.00
71 P	Bromoform	0.427	0.458	-7.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.811	4.623	3.9	83	0.00
74 T	N-amyl acetate	2.909	2.670	8.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.915	1.717	10.3	86	0.00
76 T	1,2,3-Trichloropropane	1.492	1.513	-1.4	84	0.00
77 T	Bromobenzene	1.013	0.950	6.2	85	0.00
78 T	n-propylbenzene	5.543	5.481	1.1	82	0.00
79 T	2-Chlorotoluene	3.361	3.200	4.8	84	0.00
80 T	1,3,5-Trimethylbenzene	3.837	3.855	-0.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.766	0.596	22.2	67	0.00
82 T	4-Chlorotoluene	3.115	3.081	1.1	81	0.00
83 T	tert-Butylbenzene	3.316	3.318	-0.1	83	0.00
84 T	1,2,4-Trimethylbenzene	3.880	3.869	0.3	83	0.00
85 T	sec-Butylbenzene	4.819	4.903	-1.7	83	0.00
86 T	p-Isopropyltoluene	3.719	3.882	-4.4	83	0.00
87 T	1,3-Dichlorobenzene	1.908	1.883	1.3	84	0.00
88 T	1,4-Dichlorobenzene	1.802	1.858	-3.1	85	0.00
89 T	n-Butylbenzene	3.278	3.390	-3.4	83	0.00
90 T	Hexachloroethane	0.831	0.771	7.2	81	0.00
91 T	1,2-Dichlorobenzene	1.838	1.935	-5.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.399	0.365	8.5	86	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.832	-3.5	85	0.00
94 T	Hexachlorobutadiene	0.376	0.347	7.7	86	0.00
95 T	Naphthalene	3.475	3.472	0.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.875	0.820	6.3	84	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6