

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074825.D
 Acq On : 10 Oct 2022 11:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 06:20:46 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	80	0.00
2 T	Dichlorodifluoromethane	1.025	1.007	1.8	79	0.00
3 P	Chloromethane	1.525	1.358	11.0	78	0.00
4 C	Vinyl Chloride	1.888	2.007	-6.3#	87	0.00
5 T	Bromomethane	1.331	1.534	-15.3	91	0.01
6 T	Chloroethane	1.397	1.531	-9.6	88	0.00
7 T	Trichlorofluoromethane	1.488	1.528	-2.7	89	0.00
8 T	Diethyl Ether	0.776	0.663	14.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.912	0.930	-2.0	86	0.00
10 T	Methyl Iodide	1.102	1.075	2.5	79	0.00
11 T	Tert butyl alcohol	0.397	0.308	22.4	68	-0.01
12 CM	1,1-Dichloroethene	0.970	0.880	9.3#	81	0.00
13 T	Acrolein	0.112	0.092	17.9	74	0.00
14 T	Allyl chloride	1.994	1.656	17.0	67	0.00
15 T	Acrylonitrile	0.865	0.828	4.3	78	0.00
16 T	Acetone	0.671	0.766	-14.2	95	-0.01
17 T	Carbon Disulfide	2.652	2.300	13.3	73	0.00
18 T	Methyl Acetate	2.486	2.391	3.8	81	0.00
19 T	Methyl tert-butyl Ether	3.775	3.624	4.0	78	0.00
20 T	Methylene Chloride	1.263	1.128	10.7	80	0.00
21 T	trans-1,2-Dichloroethene	1.038	0.965	7.0	80	0.00
22 T	Diisopropyl ether	4.236	4.170	1.6	80	0.00
23 T	Vinyl Acetate	3.479	3.219	7.5	71	0.00
24 P	1,1-Dichloroethane	2.184	2.144	1.8	80	0.00
25 T	2-Butanone	1.218	1.235	-1.4	83	0.00
26 T	2,2-Dichloropropane	1.801	1.838	-2.1	87	0.00
27 T	cis-1,2-Dichloroethene	1.236	1.225	0.9	82	0.00
28 T	Bromochloromethane	0.985	1.065	-8.1	82	0.01
29 T	Tetrahydrofuran	0.849	0.827	2.6	79	0.00
30 C	Chloroform	2.000	2.131	-6.5#	86	0.00
31 T	Cyclohexane	2.048	1.950	4.8	79	0.00
32 T	1,1,1-Trichloroethane	1.705	1.809	-6.1	85	0.00
33 S	1,2-Dichloroethane-d4	1.185	1.219	-2.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.505	0.562	-11.3	87	0.00
36 T	1,1-Dichloropropene	0.818	0.887	-8.4	83	0.00
37 T	Ethyl Acetate	3.280	3.523	-7.4	83	0.00
38 T	Carbon Tetrachloride	0.771	0.844	-9.5	84	0.00
39 T	Methylcyclohexane	1.059	1.114	-5.2	78	0.00
40 TM	Benzene	2.647	2.814	-6.3	82	0.00
41 T	Methacrylonitrile	0.646	0.621	3.9	74	0.00
42 TM	1,2-Dichloroethane	0.831	0.914	-10.0	82	0.00
43 T	Isopropyl Acetate	2.027	2.128	-5.0	81	0.00
44 TM	Trichloroethene	0.551	0.589	-6.9	82	0.00
45 C	1,2-Dichloropropane	0.717	0.749	-4.5#	79	0.00
46 T	Dibromomethane	0.421	0.471	-11.9	81	0.00
47 T	Bromodichloromethane	0.859	0.953	-10.9	84	0.00
48 T	Methyl methacrylate	0.832	0.947	-13.8	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.018	0.016	11.1	71	0.00
50 S	Toluene-d8	2.168	2.361	-8.9	82	0.00
51 T	4-Methyl-2-Pentanone	1.305	1.418	-8.7	81	0.00
52 CM	Toluene	1.590	1.780	-11.9#	81	0.00
53 T	t-1,3-Dichloropropene	1.024	1.129	-10.3	80	0.00
54 T	cis-1,3-Dichloropropene	1.105	1.165	-5.4	79	0.00
55 T	1,1,2-Trichloroethane	0.639	0.723	-13.1	83	0.00
56 T	Ethyl methacrylate	1.165	1.259	-8.1	79	0.00
57 T	1,3-Dichloropropane	1.152	1.261	-9.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.439	-4.5	71	0.00
59 T	2-Hexanone	0.987	1.097	-11.1	82	0.00
60 T	Dibromochloromethane	0.630	0.716	-13.7	82	0.00
61 T	1,2-Dibromoethane	0.650	0.715	-10.0	83	0.00
62 S	4-Bromofluorobenzene	0.659	0.733	-11.2	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.406	0.427	-5.2	87	0.00
65 PM	Chlorobenzene	1.532	1.600	-4.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.559	0.582	-4.1	84	0.00
67 C	Ethyl Benzene	2.855	3.138	-9.9#	84	0.00
68 T	m/p-Xylenes	1.072	1.184	-10.4	83	0.00
69 T	o-Xylene	1.100	1.176	-6.9	81	0.00
70 T	Styrene	1.733	1.974	-13.9	84	0.00
71 P	Bromoform	0.427	0.464	-8.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.811	4.686	2.6	83	0.00
74 T	N-amyl acetate	2.909	2.589	11.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.915	1.709	10.8	84	0.00
76 T	1,2,3-Trichloropropane	1.492	1.271	14.8	70	0.00
77 T	Bromobenzene	1.013	0.946	6.6	83	0.00
78 T	n-propylbenzene	5.543	5.739	-3.5	85	0.00
79 T	2-Chlorotoluene	3.361	3.213	4.4	83	0.00
80 T	1,3,5-Trimethylbenzene	3.837	3.956	-3.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.766	0.684	10.7	76	0.00
82 T	4-Chlorotoluene	3.115	3.198	-2.7	83	0.00
83 T	tert-Butylbenzene	3.316	3.373	-1.7	82	0.00
84 T	1,2,4-Trimethylbenzene	3.880	3.984	-2.7	84	0.00
85 T	sec-Butylbenzene	4.819	5.147	-6.8	86	0.00
86 T	p-Isopropyltoluene	3.719	4.132	-11.1	87	0.00
87 T	1,3-Dichlorobenzene	1.908	1.930	-1.2	85	0.00
88 T	1,4-Dichlorobenzene	1.802	1.908	-5.9	85	0.00
89 T	n-Butylbenzene	3.278	3.744	-14.2	90	0.00
90 T	Hexachloroethane	0.831	0.772	7.1	80	0.00
91 T	1,2-Dichlorobenzene	1.838	1.968	-7.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.399	0.338	15.3	78	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.894	-11.2	90	0.00
94 T	Hexachlorobutadiene	0.376	0.403	-7.2	98	0.00
95 T	Naphthalene	3.475	3.556	-2.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.875	0.878	-0.3	88	0.00

(#) = Out of Range

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