

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074450.D
 Acq On : 13 Sep 2022 22:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 14 08:08:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 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	51	0.00
2 T	Dichlorodifluoromethane	0.648	0.634	2.2	55	0.00
3 P	Chloromethane	0.914	0.909	0.5	59	0.00
4 C	Vinyl Chloride	1.083	1.281	-18.3#	66	0.00
5 T	Bromomethane	0.756	1.014	-34.1#	73	0.00
6 T	Chloroethane	0.801	0.924	-15.4	68	0.00
7 T	Trichlorofluoromethane	1.069	1.130	-5.7	59	0.00
8 T	Diethyl Ether	0.451	0.455	-0.9	57	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.628	2.0	57	0.00
10 T	Methyl Iodide	0.740	0.763	-3.1	55	0.00
11 T	Tert butyl alcohol	0.226	0.229	-1.3	54	0.00
12 CM	1,1-Dichloroethene	0.623	0.612	1.8#	55	0.00
13 T	Acrolein	0.150	0.135	10.0	49#	0.00
14 T	Allyl chloride	1.367	1.318	3.6	54	0.00
15 T	Acrylonitrile	0.518	0.596	-15.1	60	0.00
16 T	Acetone	0.467	0.545	-16.7	64	0.00
17 T	Carbon Disulfide	1.694	1.698	-0.2	55	0.00
18 T	Methyl Acetate	1.377	1.490	-8.2	60	0.00
19 T	Methyl tert-butyl Ether	2.509	2.600	-3.6	57	0.00
20 T	Methylene Chloride	0.806	0.782	3.0	57	0.00
21 T	trans-1,2-Dichloroethene	0.698	0.667	4.4	55	0.00
22 T	Diisopropyl ether	2.753	3.035	-10.2	58	0.00
23 T	Vinyl Acetate	2.457	2.765	-12.5	58	0.00
24 P	1,1-Dichloroethane	1.414	1.496	-5.8	58	0.00
25 T	2-Butanone	0.784	0.907	-15.7	60	0.00
26 T	2,2-Dichloropropane	1.280	0.720	43.8#	32#	0.00
27 T	cis-1,2-Dichloroethene	0.860	0.842	2.1	55	0.00
28 T	Bromochloromethane	0.503	0.501	0.4	60	0.00
29 T	Tetrahydrofuran	0.518	0.617	-19.1	62	0.00
30 C	Chloroform	1.412	1.524	-7.9#	57	0.00
31 T	Cyclohexane	1.376	1.303	5.3	54	0.00
32 T	1,1,1-Trichloroethane	1.267	1.315	-3.8	56	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.948	-9.6	58	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	53	0.00
35 S	Dibromofluoromethane	0.338	0.346	-2.4	55	0.00
36 T	1,1-Dichloropropene	0.556	0.575	-3.4	56	0.00
37 T	Ethyl Acetate	0.807	0.931	-15.4	62	0.00
38 T	Carbon Tetrachloride	0.574	0.594	-3.5	55	0.00
39 T	Methylcyclohexane	0.705	0.660	6.4	52	0.00
40 TM	Benzene	1.703	1.771	-4.0	56	0.00
41 T	Methacrylonitrile	0.400	0.411	-2.7	51	0.00
42 TM	1,2-Dichloroethane	0.651	0.690	-6.0	58	0.00
43 T	Isopropyl Acetate	1.319	1.425	-8.0	58	0.00
44 TM	Trichloroethene	0.382	0.380	0.5	54	0.00
45 C	1,2-Dichloropropane	0.452	0.471	-4.2#	57	0.00
46 T	Dibromomethane	0.309	0.336	-8.7	59	0.00
47 T	Bromodichloromethane	0.617	0.633	-2.6	55	0.00
48 T	Methyl methacrylate	0.581	0.666	-14.6	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	56	0.00
50 S	Toluene-d8	1.315	1.323	-0.6	53	0.00
51 T	4-Methyl-2-Pentanone	0.863	1.010	-17.0	61	0.00
52 CM	Toluene	1.053	1.118	-6.2#	54	0.00
53 T	t-1,3-Dichloropropene	0.680	0.655	3.7	49#	0.00
54 T	cis-1,3-Dichloropropene	0.725	0.702	3.2	52	0.00
55 T	1,1,2-Trichloroethane	0.434	0.458	-5.5	56	0.00
56 T	Ethyl methacrylate	0.737	0.825	-11.9	56	0.00
57 T	1,3-Dichloropropane	0.759	0.823	-8.4	57	0.00
58 T	2-Chloroethyl Vinyl ether	0.343	0.355	-3.5	55	0.00
59 T	2-Hexanone	0.666	0.808	-21.3	63	0.00
60 T	Dibromochloromethane	0.439	0.465	-5.9	53	0.00
61 T	1,2-Dibromoethane	0.447	0.462	-3.4	54	0.00
62 S	4-Bromofluorobenzene	0.478	0.502	-5.0	54	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	53	0.00
64 T	Tetrachloroethene	0.339	0.304	10.3	50#	0.00
65 PM	Chlorobenzene	1.206	1.203	0.2	54	0.00
66 T	1,1,1,2-Tetrachloroethane	0.471	0.456	3.2	53	0.00
67 C	Ethyl Benzene	2.277	2.321	-1.9#	55	0.00
68 T	m/p-Xylenes	0.856	0.885	-3.4	55	0.00
69 T	o-Xylene	0.861	0.880	-2.2	54	0.00
70 T	Styrene	1.368	1.480	-8.2	54	0.00
71 P	Bromoform	0.353	0.347	1.7	49#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	54	0.00
73 T	Isopropylbenzene	4.804	4.631	3.6	55	0.00
74 T	N-amyl acetate	2.797	2.754	1.5	59	0.00
75 P	1,1,2,2-Tetrachloroethane	1.805	1.719	4.8	57	0.00
76 T	1,2,3-Trichloropropane	1.307	1.375	-5.2	57	0.00
77 T	Bromobenzene	1.031	0.963	6.6	54	0.00
78 T	n-propylbenzene	5.503	5.453	0.9	54	0.00
79 T	2-Chlorotoluene	3.355	3.246	3.2	54	0.00
80 T	1,3,5-Trimethylbenzene	3.985	3.899	2.2	55	0.00
81 T	trans-1,4-Dichloro-2-butene	0.586	0.441	24.7	41#	0.00
82 T	4-Chlorotoluene	3.237	3.197	1.2	54	0.00
83 T	tert-Butylbenzene	3.588	3.355	6.5	53	0.00
84 T	1,2,4-Trimethylbenzene	3.950	3.928	0.6	55	0.00
85 T	sec-Butylbenzene	4.883	4.816	1.4	53	0.00
86 T	p-Isopropyltoluene	3.908	3.899	0.2	53	0.00
87 T	1,3-Dichlorobenzene	1.907	1.856	2.7	54	0.00
88 T	1,4-Dichlorobenzene	1.926	1.820	5.5	52	0.00
89 T	n-Butylbenzene	3.326	3.398	-2.2	52	0.00
90 T	Hexachloroethane	0.826	0.743	10.0	50	0.00
91 T	1,2-Dichlorobenzene	2.005	1.915	4.5	54	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.491	0.428	12.8	54	0.00
93 T	1,2,4-Trichlorobenzene	0.999	0.889	11.0	48#	0.00
94 T	Hexachlorobutadiene	0.453	0.386	14.8	49#	0.00
95 T	Naphthalene	3.909	3.825	2.1	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.034	0.930	10.1	49#	0.00

(#) = Out of Range

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