

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032723\
 Data File : VN077228.D
 Acq On : 28 Mar 2023 02:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 07:51:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 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	63	0.00
2 T	Dichlorodifluoromethane	0.522	0.585	-12.1	77	0.00
3 P	Chloromethane	0.732	0.939	-28.3#	87	0.00
4 C	Vinyl Chloride	0.826	1.149	-39.1#	88	0.00
5 T	Bromomethane	0.660	0.765	-15.9	76	0.01
6 T	Chloroethane	0.717	0.812	-13.2	75	0.00
7 T	Trichlorofluoromethane	1.267	1.096	13.5	62	0.00
8 T	Diethyl Ether	0.417	0.368	11.8	63	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	0.526	3.0	64	0.00
10 T	Methyl Iodide	0.612	0.656	-7.2	66	0.00
11 T	Tert butyl alcohol	0.107	0.097	9.3	64	0.00
12 CM	1,1-Dichloroethene	0.516	0.504	2.3#	63	0.00
13 T	Acrolein	0.149	0.129	13.4	61	0.00
14 T	Allyl chloride	0.969	0.959	1.0	61	0.00
15 T	Acrylonitrile	0.332	0.308	7.2	63	0.00
16 T	Acetone	0.291	0.275	5.5	63	0.00
17 T	Carbon Disulfide	1.444	1.395	3.4	61	0.00
18 T	Methyl Acetate	1.163	1.131	2.8	65	0.00
19 T	Methyl tert-butyl Ether	1.834	1.894	-3.3	65	0.00
20 T	Methylene Chloride	0.647	0.598	7.6	62	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.531	6.2	60	0.00
22 T	Diisopropyl ether	2.089	2.092	-0.1	63	0.00
23 T	Vinyl Acetate	1.348	1.401	-3.9	65	0.00
24 P	1,1-Dichloroethane	1.168	1.118	4.3	62	0.00
25 T	2-Butanone	0.455	0.421	7.5	61	0.00
26 T	2,2-Dichloropropane	0.805	0.733	8.9	58	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.627	4.0	60	0.00
28 T	Bromochloromethane	0.596	0.555	6.9	63	0.00
29 T	Tetrahydrofuran	0.301	0.288	4.3	62	0.00
30 C	Chloroform	1.150	1.108	3.7#	63	0.00
31 T	Cyclohexane	1.086	0.996	8.3	62	0.00
32 T	1,1,1-Trichloroethane	0.988	0.972	1.6	63	0.00
33 S	1,2-Dichloroethane-d4	0.782	0.787	-0.6	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.339	0.321	5.3	62	0.00
36 T	1,1-Dichloropropene	0.472	0.465	1.5	62	0.00
37 T	Ethyl Acetate	0.526	0.524	0.4	67	0.00
38 T	Carbon Tetrachloride	0.479	0.458	4.4	61	0.00
39 T	Methylcyclohexane	0.552	0.559	-1.3	62	0.00
40 TM	Benzene	1.447	1.408	2.7	62	0.00
41 T	Methacrylonitrile	0.288	0.279	3.1	62	0.00
42 TM	1,2-Dichloroethane	0.546	0.544	0.4	65	0.00
43 T	Isopropyl Acetate	0.849	0.934	-10.0	72	0.00
44 TM	Trichloroethene	0.332	0.319	3.9	60	0.00
45 C	1,2-Dichloropropane	0.385	0.360	6.5#	60	0.00
46 T	Dibromomethane	0.252	0.242	4.0	63	0.00
47 T	Bromodichloromethane	0.500	0.498	0.4	64	0.00
48 T	Methyl methacrylate	0.409	0.411	-0.5	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	59	0.00
50 S	Toluene-d8	1.271	1.329	-4.6	66	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.556	-4.1	69	0.00
52 CM	Toluene	0.883	1.011	-14.5#	72	0.00
53 T	t-1,3-Dichloropropene	0.508	0.535	-5.3	64	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.557	-0.2	62	0.00
55 T	1,1,2-Trichloroethane	0.346	0.341	1.4	63	0.00
56 T	Ethyl methacrylate	0.511	0.558	-9.2	67	0.00
57 T	1,3-Dichloropropane	0.618	0.602	2.6	63	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.197	1.5	62	0.00
59 T	2-Hexanone	0.384	0.403	-4.9	68	0.00
60 T	Dibromochloromethane	0.356	0.367	-3.1	65	0.00
61 T	1,2-Dibromoethane	0.344	0.346	-0.6	65	0.00
62 S	4-Bromofluorobenzene	0.417	0.443	-6.2	65	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64 T	Tetrachloroethene	0.310	0.301	2.9	62	0.00
65 PM	Chlorobenzene	1.007	1.026	-1.9	66	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.375	-1.9	66	0.00
67 C	Ethyl Benzene	1.833	2.030	-10.7#	69	0.00
68 T	m/p-Xylenes	0.697	0.805	-15.5	72	0.00
69 T	o-Xylene	0.675	0.747	-10.7	68	0.00
70 T	Styrene	1.090	1.231	-12.9	68	0.00
71 P	Bromoform	0.273	0.290	-6.2	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.934	3.750	4.7	68	0.00
74 T	N-amyl acetate	1.714	1.770	-3.3	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.314	1.136	13.5	67	0.00
76 T	1,2,3-Trichloropropane	1.014	1.042	-2.8	71	0.00
77 T	Bromobenzene	0.906	0.826	8.8	66	0.00
78 T	n-propylbenzene	4.537	4.490	1.0	68	0.00
79 T	2-Chlorotoluene	2.790	2.623	6.0	67	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.326	-1.5	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.352	0.329	6.5	65	0.00
82 T	4-Chlorotoluene	2.648	2.610	1.4	70	0.00
83 T	tert-Butylbenzene	2.771	2.711	2.2	67	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.457	-7.4	73	0.00
85 T	sec-Butylbenzene	3.952	4.045	-2.4	70	0.00
86 T	p-Isopropyltoluene	3.165	3.362	-6.2	71	0.00
87 T	1,3-Dichlorobenzene	1.635	1.640	-0.3	71	0.00
88 T	1,4-Dichlorobenzene	1.635	1.577	3.5	68	0.00
89 T	n-Butylbenzene	2.595	2.780	-7.1	70	0.00
90 T	Hexachloroethane	0.590	0.564	4.4	66	0.00
91 T	1,2-Dichlorobenzene	1.630	1.548	5.0	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.199	14.6	66	0.00
93 T	1,2,4-Trichlorobenzene	0.671	0.666	0.7	62	0.00
94 T	Hexachlorobutadiene	0.414	0.341	17.6	58	0.00
95 T	Naphthalene	2.093	2.472	-18.1	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.653	0.619	5.2	59	0.00

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