

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072404.D
 Acq On : 10 May 2022 20:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 03:04:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 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	93	0.00
2 T	Dichlorodifluoromethane	0.624	0.572	8.3	94	0.00
3 P	Chloromethane	0.672	0.572	14.9	92	0.00
4 C	Vinyl Chloride	0.531	0.464	12.6#	88	0.00
5 T	Bromomethane	0.316	0.287	9.2	96	0.00
6 T	Chloroethane	0.336	0.264	21.4	90	0.00
7 T	Trichlorofluoromethane	0.984	0.954	3.0	97	0.00
8 T	Diethyl Ether	0.355	0.342	3.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.488	9.1	92	0.00
10 T	Methyl Iodide	0.712	0.675	5.2	91	0.00
11 T	Tert butyl alcohol	0.125	0.118	5.6	97	0.00
12 CM	1,1-Dichloroethene	0.503	0.478	5.0#	96	0.00
13 T	Acrolein	0.123	0.110	10.6	87	0.00
14 T	Allyl chloride	0.937	0.898	4.2	93	0.00
15 T	Acrylonitrile	0.340	0.331	2.6	94	0.00
16 T	Acetone	0.303	0.278	8.3	94	0.00
17 T	Carbon Disulfide	1.305	1.230	5.7	94	0.00
18 T	Methyl Acetate	0.893	0.849	4.9	95	0.00
19 T	Methyl tert-butyl Ether	1.818	1.822	-0.2	94	0.00
20 T	Methylene Chloride	0.622	0.557	10.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.501	4.8	94	0.00
22 T	Diisopropyl ether	1.904	1.797	5.6	93	0.00
23 T	Vinyl Acetate	1.593	1.578	0.9	93	0.00
24 P	1,1-Dichloroethane	1.074	1.009	6.1	93	0.00
25 T	2-Butanone	0.479	0.444	7.3	92	0.00
26 T	2,2-Dichloropropane	0.903	0.815	9.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.593	6.3	93	0.00
28 T	Bromochloromethane	0.456	0.446	2.2	98	0.00
29 T	Tetrahydrofuran	0.311	0.301	3.2	93	0.00
30 C	Chloroform	1.093	1.050	3.9#	95	0.00
31 T	Cyclohexane	1.015	0.922	9.2	95	0.00
32 T	1,1,1-Trichloroethane	1.002	0.964	3.8	95	0.00
33 S	1,2-Dichloroethane-d4	0.766	0.730	4.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.333	0.323	3.0	100	0.00
36 T	1,1-Dichloropropene	0.478	0.465	2.7	94	0.00
37 T	Ethyl Acetate	0.573	0.552	3.7	95	0.00
38 T	Carbon Tetrachloride	0.535	0.512	4.3	94	0.00
39 T	Methylcyclohexane	0.537	0.549	-2.2	94	0.00
40 TM	Benzene	1.427	1.372	3.9	95	0.00
41 T	Methacrylonitrile	0.284	0.295	-3.9	104	0.00
42 TM	1,2-Dichloroethane	0.574	0.540	5.9	95	0.00
43 T	Isopropyl Acetate	0.880	0.849	3.5	94	0.00
44 TM	Trichloroethene	0.362	0.349	3.6	96	0.00
45 C	1,2-Dichloropropane	0.364	0.356	2.2#	93	0.00
46 T	Dibromomethane	0.254	0.241	5.1	93	0.00
47 T	Bromodichloromethane	0.517	0.508	1.7	95	0.00
48 T	Methyl methacrylate	0.411	0.427	-3.9	95	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	98	0.00
50 S	Toluene-d8	1.267	1.267	0.0	101	0.00
51 T	4-Methyl-2-Pentanone	0.547	0.555	-1.5	94	0.00
52 CM	Toluene	0.880	0.880	0.0	94	0.00
53 T	t-1,3-Dichloropropene	0.527	0.540	-2.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.570	-1.4	93	0.00
55 T	1,1,2-Trichloroethane	0.367	0.358	2.5	97	0.00
56 T	Ethyl methacrylate	0.525	0.564	-7.4	94	0.00
57 T	1,3-Dichloropropane	0.624	0.624	0.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.106	0.140	-32.1#	106	0.00
59 T	2-Hexanone	0.383	0.397	-3.7	94	0.00
60 T	Dibromochloromethane	0.389	0.390	-0.3	94	0.00
61 T	1,2-Dibromoethane	0.365	0.364	0.3	95	0.00
62 S	4-Bromofluorobenzene	0.421	0.444	-5.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.360	0.331	8.1	93	0.00
65 PM	Chlorobenzene	1.022	0.981	4.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.385	5.9	93	0.00
67 C	Ethyl Benzene	1.763	1.833	-4.0#	96	0.00
68 T	m/p-Xylenes	0.668	0.688	-3.0	93	0.00
69 T	o-Xylene	0.657	0.677	-3.0	92	0.00
70 T	Styrene	1.005	1.111	-10.5	96	0.00
71 P	Bromoform	0.302	0.313	-3.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.142	4.075	1.6	95	0.00
74 T	N-amyl acetate	1.464	1.456	0.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.504	1.291	14.2	95	0.00
76 T	1,2,3-Trichloropropane	1.304	1.162	10.9	94	0.00
77 T	Bromobenzene	0.991	0.940	5.1	95	0.00
78 T	n-propylbenzene	4.432	4.561	-2.9	96	0.00
79 T	2-Chlorotoluene	2.912	2.839	2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	3.392	3.408	-0.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.387	1.0	94	0.00
82 T	4-Chlorotoluene	2.759	2.683	2.8	95	0.00
83 T	tert-Butylbenzene	2.970	3.033	-2.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.300	3.354	-1.6	95	0.00
85 T	sec-Butylbenzene	3.961	4.111	-3.8	96	0.00
86 T	p-Isopropyltoluene	3.085	3.346	-8.5	96	0.00
87 T	1,3-Dichlorobenzene	1.709	1.639	4.1	95	0.00
88 T	1,4-Dichlorobenzene	1.700	1.598	6.0	96	0.00
89 T	n-Butylbenzene	2.358	2.531	-7.3	95	0.00
90 T	Hexachloroethane	0.617	0.587	4.9	94	0.00
91 T	1,2-Dichlorobenzene	1.707	1.633	4.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.267	-2.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.647	0.725	-12.1	96	0.00
94 T	Hexachlorobutadiene	0.428	0.416	2.8	97	0.00
95 T	Naphthalene	1.872	2.361	-26.1#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.648	0.747	-15.3	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5