

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072433.D
 Acq On : 11 May 2022 22:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 02:17:27 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	78	0.00
2 T	Dichlorodifluoromethane	0.624	0.564	9.6	78	0.00
3 P	Chloromethane	0.672	0.507	24.6	68	0.00
4 C	Vinyl Chloride	0.531	0.392	26.2#	62	0.00
5 T	Bromomethane	0.316	0.276	12.7	77	0.00
6 T	Chloroethane	0.336	0.258	23.2	74	0.00
7 T	Trichlorofluoromethane	0.984	0.969	1.5	82	0.00
8 T	Diethyl Ether	0.355	0.326	8.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.492	8.4	78	0.00
10 T	Methyl Iodide	0.712	0.650	8.7	73	0.00
11 T	Tert butyl alcohol	0.125	0.120	4.0	84	0.00
12 CM	1,1-Dichloroethene	0.503	0.446	11.3#	75	0.00
13 T	Acrolein	0.123	0.101	17.9	67	0.00
14 T	Allyl chloride	0.937	0.812	13.3	71	0.00
15 T	Acrylonitrile	0.340	0.313	7.9	74	0.00
16 T	Acetone	0.303	0.289	4.6	82	0.00
17 T	Carbon Disulfide	1.305	1.127	13.6	72	0.00
18 T	Methyl Acetate	0.893	0.796	10.9	75	0.00
19 T	Methyl tert-butyl Ether	1.818	1.788	1.7	77	0.00
20 T	Methylene Chloride	0.622	0.531	14.6	75	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.473	10.1	74	0.00
22 T	Diisopropyl ether	1.904	1.678	11.9	73	0.00
23 T	Vinyl Acetate	1.593	1.495	6.2	74	0.00
24 P	1,1-Dichloroethane	1.074	0.986	8.2	76	0.00
25 T	2-Butanone	0.479	0.435	9.2	75	0.00
26 T	2,2-Dichloropropane	0.903	0.767	15.1	71	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.574	9.3	75	0.00
28 T	Bromochloromethane	0.456	0.418	8.3	77	0.00
29 T	Tetrahydrofuran	0.311	0.285	8.4	74	0.00
30 C	Chloroform	1.093	1.067	2.4#	81	0.00
31 T	Cyclohexane	1.015	0.851	16.2	73	0.00
32 T	1,1,1-Trichloroethane	1.002	1.001	0.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.766	0.724	5.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.333	0.325	2.4	82	0.00
36 T	1,1-Dichloropropene	0.478	0.456	4.6	75	0.00
37 T	Ethyl Acetate	0.573	0.544	5.1	76	0.00
38 T	Carbon Tetrachloride	0.535	0.548	-2.4	83	0.00
39 T	Methylcyclohexane	0.537	0.521	3.0	73	0.00
40 TM	Benzene	1.427	1.322	7.4	75	0.00
41 T	Methacrylonitrile	0.284	0.248	12.7	72	0.00
42 TM	1,2-Dichloroethane	0.574	0.574	0.0	83	0.00
43 T	Isopropyl Acetate	0.880	0.904	-2.7	82	0.00
44 TM	Trichloroethene	0.362	0.338	6.6	76	0.00
45 C	1,2-Dichloropropane	0.364	0.338	7.1#	73	0.00
46 T	Dibromomethane	0.254	0.248	2.4	79	0.00
47 T	Bromodichloromethane	0.517	0.525	-1.5	80	0.00
48 T	Methyl methacrylate	0.411	0.421	-2.4	77	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	0.008	-14.3	87	0.00
50 S	Toluene-d8	1.267	1.180	6.9	77	0.00
51 T	4-Methyl-2-Pentanone	0.547	0.554	-1.3	77	0.00
52 CM	Toluene	0.880	0.858	2.5#	75	0.00
53 T	t-1,3-Dichloropropene	0.527	0.556	-5.5	79	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.570	-1.4	76	0.00
55 T	1,1,2-Trichloroethane	0.367	0.347	5.4	77	0.00
56 T	Ethyl methacrylate	0.525	0.571	-8.8	78	0.00
57 T	1,3-Dichloropropane	0.624	0.611	2.1	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.106	0.178	-67.9#	111	0.00
59 T	2-Hexanone	0.383	0.408	-6.5	79	0.00
60 T	Dibromochloromethane	0.389	0.414	-6.4	82	0.00
61 T	1,2-Dibromoethane	0.365	0.374	-2.5	80	0.00
62 S	4-Bromofluorobenzene	0.421	0.423	-0.5	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.360	0.326	9.4	76	0.00
65 PM	Chlorobenzene	1.022	0.976	4.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.404	1.2	81	0.00
67 C	Ethyl Benzene	1.763	1.826	-3.6#	79	0.00
68 T	m/p-Xylenes	0.668	0.679	-1.6	76	0.00
69 T	o-Xylene	0.657	0.685	-4.3	77	0.00
70 T	Styrene	1.005	1.096	-9.1	78	0.00
71 P	Bromoform	0.302	0.325	-7.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.142	4.041	2.4	79	0.00
74 T	N-amyl acetate	1.464	1.444	1.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.504	1.282	14.8	79	0.00
76 T	1,2,3-Trichloropropane	1.304	1.177	9.7	80	0.00
77 T	Bromobenzene	0.991	0.938	5.3	79	0.00
78 T	n-propylbenzene	4.432	4.475	-1.0	79	0.00
79 T	2-Chlorotoluene	2.912	2.806	3.6	79	0.00
80 T	1,3,5-Trimethylbenzene	3.392	3.418	-0.8	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.372	4.9	76	0.00
82 T	4-Chlorotoluene	2.759	2.667	3.3	79	0.00
83 T	tert-Butylbenzene	2.970	3.056	-2.9	80	0.00
84 T	1,2,4-Trimethylbenzene	3.300	3.360	-1.8	80	0.00
85 T	sec-Butylbenzene	3.961	3.994	-0.8	78	0.00
86 T	p-Isopropyltoluene	3.085	3.346	-8.5	80	0.00
87 T	1,3-Dichlorobenzene	1.709	1.674	2.0	81	0.00
88 T	1,4-Dichlorobenzene	1.700	1.597	6.1	80	0.00
89 T	n-Butylbenzene	2.358	2.487	-5.5	78	0.00
90 T	Hexachloroethane	0.617	0.634	-2.8	84	0.00
91 T	1,2-Dichlorobenzene	1.707	1.650	3.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.287	-10.0	85	0.00
93 T	1,2,4-Trichlorobenzene	0.647	0.733	-13.3	81	0.00
94 T	Hexachlorobutadiene	0.428	0.413	3.5	81	0.00
95 T	Naphthalene	1.872	2.293	-22.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.648	0.769	-18.7	84	0.00

(#) = Out of Range

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