

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072345.D
 Acq On : 05 May 2022 17:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 01:36:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 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	76	0.00
2 T	Dichlorodifluoromethane	0.621	0.498	19.8	71	0.00
3 P	Chloromethane	0.762	0.496	34.9#	63	0.00
4 C	Vinyl Chloride	0.563	0.416	26.1#	63	0.00
5 T	Bromomethane	0.307	0.245	20.2	71	0.00
6 T	Chloroethane	0.372	0.260	30.1#	57	0.00
7 T	Trichlorofluoromethane	0.983	0.863	12.2	75	0.00
8 T	Diethyl Ether	0.356	0.333	6.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.497	3.9	80	0.00
10 T	Methyl Iodide	0.627	0.584	6.9	73	0.00
11 T	Tert butyl alcohol	0.126	0.115	8.7	72	0.00
12 CM	1,1-Dichloroethene	0.478	0.433	9.4#	73	0.00
13 T	Acrolein	0.127	0.086	32.3#	55	0.00
14 T	Allyl chloride	0.992	0.922	7.1	74	0.00
15 T	Acrylonitrile	0.381	0.353	7.3	72	0.00
16 T	Acetone	0.331	0.298	10.0	74	0.00
17 T	Carbon Disulfide	1.222	0.896	26.7#	64	0.00
18 T	Methyl Acetate	1.039	0.889	14.4	76	0.00
19 T	Methyl tert-butyl Ether	1.872	1.876	-0.2	77	0.00
20 T	Methylene Chloride	0.634	0.558	12.0	75	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.472	10.4	74	0.00
22 T	Diisopropyl ether	2.042	2.030	0.6	80	0.00
23 T	Vinyl Acetate	1.715	1.687	1.6	76	0.00
24 P	1,1-Dichloroethane	1.142	1.040	8.9	74	0.00
25 T	2-Butanone	0.527	0.488	7.4	73	0.00
26 T	2,2-Dichloropropane	0.892	0.881	1.2	79	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.610	5.0	78	0.00
28 T	Bromochloromethane	0.512	0.478	6.6	73	0.00
29 T	Tetrahydrofuran	0.346	0.316	8.7	71	0.00
30 C	Chloroform	1.147	1.078	6.0#	79	0.00
31 T	Cyclohexane	1.026	0.845	17.6	71	0.00
32 T	1,1,1-Trichloroethane	0.976	0.950	2.7	79	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.737	4.0	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.320	0.332	-3.8	79	0.00
36 T	1,1-Dichloropropene	0.466	0.449	3.6	75	0.00
37 T	Ethyl Acetate	0.619	0.586	5.3	74	0.00
38 T	Carbon Tetrachloride	0.499	0.488	2.2	79	0.00
39 T	Methylcyclohexane	0.521	0.509	2.3	73	0.00
40 TM	Benzene	1.445	1.358	6.0	74	0.00
41 T	Methacrylonitrile	0.313	0.337	-7.7	79	0.00
42 TM	1,2-Dichloroethane	0.553	0.546	1.3	78	0.00
43 T	Isopropyl Acetate	1.015	0.918	9.6	75	0.00
44 TM	Trichloroethene	0.336	0.336	0.0	80	0.00
45 C	1,2-Dichloropropane	0.390	0.380	2.6#	76	0.00
46 T	Dibromomethane	0.245	0.251	-2.4	80	0.00
47 T	Bromodichloromethane	0.513	0.528	-2.9	78	0.00
48 T	Methyl methacrylate	0.409	0.408	0.2	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	69	0.00
50 S	Toluene-d8	1.258	1.293	-2.8	76	0.00
51 T	4-Methyl-2-Pentanone	0.584	0.608	-4.1	75	0.00
52 CM	Toluene	0.864	0.864	0.0	74	0.00
53 T	t-1,3-Dichloropropene	0.516	0.555	-7.6	77	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.584	-4.7	76	0.00
55 T	1,1,2-Trichloroethane	0.362	0.366	-1.1	78	0.00
56 T	Ethyl methacrylate	0.537	0.592	-10.2	75	0.00
57 T	1,3-Dichloropropane	0.636	0.644	-1.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.151	-17.1	73	0.00
59 T	2-Hexanone	0.411	0.431	-4.9	74	0.00
60 T	Dibromochloromethane	0.370	0.397	-7.3	80	0.00
61 T	1,2-Dibromoethane	0.356	0.362	-1.7	77	0.00
62 S	4-Bromofluorobenzene	0.417	0.447	-7.2	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.301	0.310	-3.0	83	0.00
65 PM	Chlorobenzene	1.010	1.002	0.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.392	-2.9	79	0.00
67 C	Ethyl Benzene	1.762	1.808	-2.6#	75	0.00
68 T	m/p-Xylenes	0.654	0.686	-4.9	76	0.00
69 T	o-Xylene	0.634	0.683	-7.7	76	0.00
70 T	Styrene	0.999	1.119	-12.0	78	0.00
71 P	Bromoform	0.283	0.303	-7.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.416	4.078	7.7	77	0.00
74 T	N-amyl acetate	1.654	1.536	7.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.719	1.377	19.9	76	0.00
76 T	1,2,3-Trichloropropane	1.445	1.028	28.9#	74	0.00
77 T	Bromobenzene	1.044	0.918	12.1	80	0.00
78 T	n-propylbenzene	4.865	4.617	5.1	77	0.00
79 T	2-Chlorotoluene	3.195	2.831	11.4	76	0.00
80 T	1,3,5-Trimethylbenzene	3.678	3.410	7.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.432	0.407	5.8	75	0.00
82 T	4-Chlorotoluene	2.975	2.723	8.5	77	0.00
83 T	tert-Butylbenzene	3.229	3.043	5.8	78	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.283	7.7	74	0.00
85 T	sec-Butylbenzene	4.210	4.191	0.5	80	0.00
86 T	p-Isopropyltoluene	3.282	3.426	-4.4	81	0.00
87 T	1,3-Dichlorobenzene	1.690	1.662	1.7	83	0.00
88 T	1,4-Dichlorobenzene	1.644	1.645	-0.1	85	0.00
89 T	n-Butylbenzene	2.514	2.586	-2.9	77	0.00
90 T	Hexachloroethane	0.712	0.620	12.9	79	0.00
91 T	1,2-Dichlorobenzene	1.666	1.648	1.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.267	12.5	75	0.00
93 T	1,2,4-Trichlorobenzene	0.656	0.704	-7.3	79	0.00
94 T	Hexachlorobutadiene	0.446	0.425	4.7	85	0.00
95 T	Naphthalene	1.870	2.102	-12.4	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.704	-11.0	81	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5