

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072286.D
 Acq On : 02 May 2022 10:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 03:08:48 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	78	0.00
2 T	Dichlorodifluoromethane	0.621	0.552	11.1	81	0.00
3 P	Chloromethane	0.762	0.501	34.3#	65	0.00
4 C	Vinyl Chloride	0.563	0.478	15.1#	75	0.00
5 T	Bromomethane	0.307	0.283	7.8	84	0.00
6 T	Chloroethane	0.372	0.345	7.3	78	0.00
7 T	Trichlorofluoromethane	0.983	0.967	1.6	87	0.00
8 T	Diethyl Ether	0.356	0.328	7.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.486	6.0	81	0.00
10 T	Methyl Iodide	0.627	0.580	7.5	75	0.00
11 T	Tert butyl alcohol	0.126	0.121	4.0	78	0.00
12 CM	1,1-Dichloroethene	0.478	0.422	11.7#	74	0.00
13 T	Acrolein	0.127	0.108	15.0	71	0.00
14 T	Allyl chloride	0.992	0.826	16.7	68	0.00
15 T	Acrylonitrile	0.381	0.327	14.2	68	0.00
16 T	Acetone	0.331	0.364	-10.0	93	0.00
17 T	Carbon Disulfide	1.222	0.958	21.6	71	0.00
18 T	Methyl Acetate	1.039	0.768	26.1#	68	0.00
19 T	Methyl tert-butyl Ether	1.872	1.911	-2.1	81	0.00
20 T	Methylene Chloride	0.634	0.539	15.0	75	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.445	15.6	72	0.00
22 T	Diisopropyl ether	2.042	1.770	13.3	72	0.00
23 T	Vinyl Acetate	1.715	1.536	10.4	71	0.00
24 P	1,1-Dichloroethane	1.142	1.014	11.2	75	0.00
25 T	2-Butanone	0.527	0.462	12.3	72	0.00
26 T	2,2-Dichloropropane	0.892	0.955	-7.1	89	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.577	10.1	76	0.00
28 T	Bromochloromethane	0.512	0.443	13.5	69	0.00
29 T	Tetrahydrofuran	0.346	0.277	19.9	65	0.00
30 C	Chloroform	1.147	1.096	4.4#	83	0.00
31 T	Cyclohexane	1.026	0.818	20.3	71	0.00
32 T	1,1,1-Trichloroethane	0.976	1.023	-4.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.792	-3.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.320	0.338	-5.6	81	0.00
36 T	1,1-Dichloropropene	0.466	0.469	-0.6	78	0.00
37 T	Ethyl Acetate	0.619	0.561	9.4	71	0.00
38 T	Carbon Tetrachloride	0.499	0.553	-10.8	90	0.00
39 T	Methylcyclohexane	0.521	0.521	0.0	75	0.00
40 TM	Benzene	1.445	1.349	6.6	74	0.00
41 T	Methacrylonitrile	0.313	0.294	6.1	70	0.00
42 TM	1,2-Dichloroethane	0.553	0.584	-5.6	84	0.00
43 T	Isopropyl Acetate	1.015	0.866	14.7	71	0.00
44 TM	Trichloroethene	0.336	0.320	4.8	77	0.00
45 C	1,2-Dichloropropane	0.390	0.358	8.2#	72	0.00
46 T	Dibromomethane	0.245	0.246	-0.4	78	0.00
47 T	Bromodichloromethane	0.513	0.557	-8.6	83	0.00
48 T	Methyl methacrylate	0.409	0.389	4.9	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	73	0.00
50 S	Toluene-d8	1.258	1.312	-4.3	78	0.00
51 T	4-Methyl-2-Pentanone	0.584	0.554	5.1	69	0.00
52 CM	Toluene	0.864	0.887	-2.7#	76	0.00
53 T	t-1,3-Dichloropropene	0.516	0.583	-13.0	82	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.602	-7.9	79	0.00
55 T	1,1,2-Trichloroethane	0.362	0.356	1.7	76	0.00
56 T	Ethyl methacrylate	0.537	0.596	-11.0	76	0.00
57 T	1,3-Dichloropropane	0.636	0.632	0.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.140	-8.5	68	0.00
59 T	2-Hexanone	0.411	0.404	1.7	70	0.00
60 T	Dibromochloromethane	0.370	0.410	-10.8	83	0.00
61 T	1,2-Dibromoethane	0.356	0.361	-1.4	78	0.00
62 S	4-Bromofluorobenzene	0.417	0.495	-18.7	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.301	0.295	2.0	80	0.00
65 PM	Chlorobenzene	1.010	0.985	2.5	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.397	-4.2	81	0.00
67 C	Ethyl Benzene	1.762	1.884	-6.9#	79	0.00
68 T	m/p-Xylenes	0.654	0.686	-4.9	77	0.00
69 T	o-Xylene	0.634	0.673	-6.2	76	0.00
70 T	Styrene	0.999	1.112	-11.3	78	0.00
71 P	Bromoform	0.283	0.320	-13.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.416	4.568	-3.4	81	0.00
74 T	N-amyl acetate	1.654	1.522	8.0	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.719	1.426	17.0	74	0.00
76 T	1,2,3-Trichloropropane	1.445	1.172	18.9	79	0.00
77 T	Bromobenzene	1.044	0.988	5.4	80	0.00
78 T	n-propylbenzene	4.865	5.073	-4.3	79	0.00
79 T	2-Chlorotoluene	3.195	3.213	-0.6	81	0.00
80 T	1,3,5-Trimethylbenzene	3.678	3.854	-4.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.432	0.456	-5.6	79	0.00
82 T	4-Chlorotoluene	2.975	3.025	-1.7	80	0.00
83 T	tert-Butylbenzene	3.229	3.370	-4.4	81	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.767	-5.9	80	0.00
85 T	sec-Butylbenzene	4.210	4.514	-7.2	81	0.00
86 T	p-Isopropyltoluene	3.282	3.716	-13.2	82	0.00
87 T	1,3-Dichlorobenzene	1.690	1.675	0.9	78	0.00
88 T	1,4-Dichlorobenzene	1.644	1.636	0.5	79	0.00
89 T	n-Butylbenzene	2.514	2.832	-12.6	79	0.00
90 T	Hexachloroethane	0.712	0.706	0.8	84	0.00
91 T	1,2-Dichlorobenzene	1.666	1.657	0.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.309	-1.3	81	0.00
93 T	1,2,4-Trichlorobenzene	0.656	0.754	-14.9	79	0.00
94 T	Hexachlorobutadiene	0.446	0.468	-4.9	88	0.00
95 T	Naphthalene	1.870	2.272	-21.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.753	-18.8	81	0.00

(#) = Out of Range

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