

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072316.D
 Acq On : 03 May 2022 20:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 05:15:36 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	58	0.00
2 T	Dichlorodifluoromethane	0.621	0.508	18.2	55	0.00
3 P	Chloromethane	0.762	0.605	20.6	58	0.00
4 C	Vinyl Chloride	0.563	0.485	13.9#	57	0.00
5 T	Bromomethane	0.307	0.276	10.1	61	0.00
6 T	Chloroethane	0.372	0.303	18.5	51	0.00
7 T	Trichlorofluoromethane	0.983	0.836	15.0	56	0.00
8 T	Diethyl Ether	0.356	0.365	-2.5	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.487	5.8	60	0.00
10 T	Methyl Iodide	0.627	0.594	5.3	57	0.00
11 T	Tert butyl alcohol	0.126	0.108	14.3	51	0.00
12 CM	1,1-Dichloroethene	0.478	0.440	7.9#	57	0.00
13 T	Acrolein	0.127	0.101	20.5	49#	0.00
14 T	Allyl chloride	0.992	0.986	0.6	60	0.00
15 T	Acrylonitrile	0.381	0.373	2.1	58	0.00
16 T	Acetone	0.331	0.320	3.3	61	0.00
17 T	Carbon Disulfide	1.222	0.945	22.7	52	0.00
18 T	Methyl Acetate	1.039	0.949	8.7	62	0.00
19 T	Methyl tert-butyl Ether	1.872	1.923	-2.7	60	0.00
20 T	Methylene Chloride	0.634	0.570	10.1	59	0.01
21 T	trans-1,2-Dichloroethene	0.527	0.472	10.4	57	0.00
22 T	Diisopropyl ether	2.042	2.151	-5.3	65	0.00
23 T	Vinyl Acetate	1.715	1.829	-6.6	63	0.00
24 P	1,1-Dichloroethane	1.142	1.106	3.2	60	0.00
25 T	2-Butanone	0.527	0.522	0.9	60	0.00
26 T	2,2-Dichloropropane	0.892	0.838	6.1	58	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.603	6.1	59	0.00
28 T	Bromochloromethane	0.512	0.536	-4.7	62	0.00
29 T	Tetrahydrofuran	0.346	0.350	-1.2	60	0.00
30 C	Chloroform	1.147	1.079	5.9#	61	0.00
31 T	Cyclohexane	1.026	0.897	12.6	57	0.00
32 T	1,1,1-Trichloroethane	0.976	0.935	4.2	59	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.802	-4.4	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.320	0.320	0.0	64	0.00
36 T	1,1-Dichloropropene	0.466	0.418	10.3	58	0.00
37 T	Ethyl Acetate	0.619	0.602	2.7	64	0.00
38 T	Carbon Tetrachloride	0.499	0.438	12.2	59	0.00
39 T	Methylcyclohexane	0.521	0.460	11.7	55	0.00
40 TM	Benzene	1.445	1.283	11.2	59	0.00
41 T	Methacrylonitrile	0.313	0.316	-1.0	62	0.00
42 TM	1,2-Dichloroethane	0.553	0.507	8.3	61	0.00
43 T	Isopropyl Acetate	1.015	0.906	10.7	62	0.00
44 TM	Trichloroethene	0.336	0.295	12.2	59	0.00
45 C	1,2-Dichloropropane	0.390	0.365	6.4#	61	0.00
46 T	Dibromomethane	0.245	0.236	3.7	63	0.00
47 T	Bromodichloromethane	0.513	0.498	2.9	62	0.00
48 T	Methyl methacrylate	0.409	0.407	0.5	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.005	28.6#	44#	0.00
50 S	Toluene-d8	1.258	1.250	0.6	62	0.00
51 T	4-Methyl-2-Pentanone	0.584	0.601	-2.9	62	0.00
52 CM	Toluene	0.864	0.800	7.4#	57	0.00
53 T	t-1,3-Dichloropropene	0.516	0.500	3.1	59	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.552	1.1	60	0.00
55 T	1,1,2-Trichloroethane	0.362	0.339	6.4	61	0.00
56 T	Ethyl methacrylate	0.537	0.553	-3.0	59	0.00
57 T	1,3-Dichloropropane	0.636	0.610	4.1	62	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.140	-8.5	57	0.00
59 T	2-Hexanone	0.411	0.419	-1.9	60	0.00
60 T	Dibromochloromethane	0.370	0.354	4.3	60	0.00
61 T	1,2-Dibromoethane	0.356	0.334	6.2	60	0.00
62 S	4-Bromofluorobenzene	0.417	0.417	0.0	60	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.301	0.271	10.0	58	0.00
65 PM	Chlorobenzene	1.010	0.941	6.8	59	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.360	5.5	58	0.00
67 C	Ethyl Benzene	1.762	1.726	2.0#	58	0.00
68 T	m/p-Xylenes	0.654	0.640	2.1	57	0.00
69 T	o-Xylene	0.634	0.641	-1.1	58	0.00
70 T	Styrene	0.999	1.033	-3.4	58	0.00
71 P	Bromoform	0.283	0.274	3.2	58	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	4.416	3.998	9.5	58	0.00
74 T	N-amyl acetate	1.654	1.616	2.3	60	0.00
75 P	1,1,2,2-Tetrachloroethane	1.719	1.418	17.5	60	0.00
76 T	1,2,3-Trichloropropane	1.445	1.068	26.1#	59	0.00
77 T	Bromobenzene	1.044	0.877	16.0	58	0.00
78 T	n-propylbenzene	4.865	4.450	8.5	57	0.00
79 T	2-Chlorotoluene	3.195	2.754	13.8	57	0.00
80 T	1,3,5-Trimethylbenzene	3.678	3.280	10.8	57	0.00
81 T	trans-1,4-Dichloro-2-butene	0.432	0.400	7.4	57	0.00
82 T	4-Chlorotoluene	2.975	2.570	13.6	56	0.00
83 T	tert-Butylbenzene	3.229	2.909	9.9	57	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.235	9.1	56	0.00
85 T	sec-Butylbenzene	4.210	3.925	6.8	58	0.00
86 T	p-Isopropyltoluene	3.282	3.135	4.5	57	0.00
87 T	1,3-Dichlorobenzene	1.690	1.549	8.3	59	0.00
88 T	1,4-Dichlorobenzene	1.644	1.464	10.9	58	0.00
89 T	n-Butylbenzene	2.514	2.433	3.2	56	0.00
90 T	Hexachloroethane	0.712	0.602	15.4	59	0.00
91 T	1,2-Dichlorobenzene	1.666	1.537	7.7	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.263	13.8	56	0.00
93 T	1,2,4-Trichlorobenzene	0.656	0.612	6.7	52	0.00
94 T	Hexachlorobutadiene	0.446	0.346	22.4	53	0.00
95 T	Naphthalene	1.870	2.037	-8.9	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.652	-2.8	58	0.00

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