

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067000.D
 Acq On : 6 May 2021 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 04:04:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 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	84	0.00
2 T	Dichlorodifluoromethane	0.675	0.667	1.2	81	0.00
3 P	Chloromethane	0.969	0.966	0.3	81	0.00
4 C	Vinyl Chloride	0.930	0.928	0.2#	80	0.00
5 T	Bromomethane	0.495	0.498	-0.6	81	0.00
6 T	Chloroethane	0.548	0.534	2.6	79	0.00
7 T	Trichlorofluoromethane	1.104	1.081	2.1	81	0.00
8 T	Diethyl Ether	0.397	0.410	-3.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.542	3.6	81	0.00
10 T	Methyl Iodide	0.740	0.706	4.6	78	0.00
11 T	Tert butyl alcohol	0.111	0.128	-15.3	91	0.00
12 CM	1,1-Dichloroethene	0.547	0.503	8.0#	76	0.00
13 T	Acrolein	0.092	0.090	2.2	81	0.00
14 T	Allyl chloride	1.096	1.041	5.0	78	0.00
15 T	Acrylonitrile	0.330	0.342	-3.6	83	0.00
16 T	Acetone	0.277	0.303	-9.4	93	0.00
17 T	Carbon Disulfide	1.694	1.506	11.1	74	0.00
18 T	Methyl Acetate	0.792	0.842	-6.3	84	0.00
19 T	Methyl tert-butyl Ether	1.960	2.009	-2.5	81	0.00
20 T	Methylene Chloride	0.702	0.656	6.6	78	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.555	6.7	77	0.00
22 T	Diisopropyl ether	2.219	2.143	3.4	77	0.00
23 T	Vinyl Acetate	1.776	1.810	-1.9	79	0.00
24 P	1,1-Dichloroethane	1.282	1.209	5.7	78	0.00
25 T	2-Butanone	0.408	0.435	-6.6	86	0.00
26 T	2,2-Dichloropropane	1.077	1.038	3.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.662	2.8	79	0.00
28 T	Bromochloromethane	0.593	0.557	6.1	81	0.00
29 T	Tetrahydrofuran	0.271	0.284	-4.8	82	0.00
30 C	Chloroform	1.224	1.174	4.1#	79	0.00
31 T	Cyclohexane	1.107	0.998	9.8	76	0.00
32 T	1,1,1-Trichloroethane	1.056	1.006	4.7	79	0.00
33 S	1,2-Dichloroethane-d4	0.787	0.771	2.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.340	0.341	-0.3	82	0.00
36 T	1,1-Dichloropropene	0.521	0.515	1.2	78	0.00
37 T	Ethyl Acetate	0.531	0.560	-5.5	80	0.00
38 T	Carbon Tetrachloride	0.543	0.536	1.3	79	0.00
39 T	Methylcyclohexane	0.581	0.599	-3.1	78	0.00
40 TM	Benzene	1.635	1.601	2.1	77	0.00
41 T	Methacrylonitrile	0.228	0.239	-4.8	83	0.00
42 TM	1,2-Dichloroethane	0.583	0.595	-2.1	81	0.00
43 T	Isopropyl Acetate	0.862	0.906	-5.1	80	0.00
44 TM	Trichloroethene	0.360	0.354	1.7	78	0.00
45 C	1,2-Dichloropropane	0.457	0.448	2.0#	77	0.00
46 T	Dibromomethane	0.269	0.273	-1.5	80	0.00
47 T	Bromodichloromethane	0.582	0.596	-2.4	81	0.00
48 T	Methyl methacrylate	0.382	0.422	-10.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	94	0.00
50 S	Toluene-d8	1.293	1.304	-0.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.568	-14.1	83	0.00
52 CM	Toluene	0.961	0.980	-2.0#	79	0.00
53 T	t-1,3-Dichloropropene	0.621	0.663	-6.8	82	0.00
54 T	cis-1,3-Dichloropropene	0.686	0.708	-3.2	80	0.00
55 T	1,1,2-Trichloroethane	0.381	0.391	-2.6	80	0.00
56 T	Ethyl methacrylate	0.521	0.591	-13.4	80	0.00
57 T	1,3-Dichloropropane	0.676	0.701	-3.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.091	0.128	-40.7#	100	0.00
59 T	2-Hexanone	0.306	0.391	-27.8#	87	0.00
60 T	Dibromochloromethane	0.427	0.447	-4.7	81	0.00
61 T	1,2-Dibromoethane	0.371	0.398	-7.3	83	0.00
62 S	4-Bromofluorobenzene	0.438	0.515	-17.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.342	0.310	9.4	76	0.00
65 PM	Chlorobenzene	1.070	1.069	0.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.411	1.0	80	0.00
67 C	Ethyl Benzene	1.885	1.948	-3.3#	80	0.00
68 T	m/p-Xylenes	0.701	0.746	-6.4	81	0.00
69 T	o-Xylene	0.679	0.717	-5.6	82	0.00
70 T	Styrene	1.058	1.174	-11.0	82	0.00
71 P	Bromoform	0.300	0.325	-8.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.879	3.799	2.1	82	0.00
74 T	N-amyl acetate	0.700	0.825	-17.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.360	1.288	5.3	83	0.00
76 T	1,2,3-Trichloropropane	1.191	1.249	-4.9	86	0.00
77 T	Bromobenzene	0.915	0.898	1.9	84	0.00
78 T	n-propylbenzene	4.403	4.541	-3.1	84	0.00
79 T	2-Chlorotoluene	2.884	2.743	4.9	82	0.00
80 T	1,3,5-Trimethylbenzene	3.384	3.395	-0.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.359	-18.9	82	0.00
82 T	4-Chlorotoluene	2.776	2.813	-1.3	83	0.00
83 T	tert-Butylbenzene	2.840	2.793	1.7	81	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.287	-1.7	83	0.00
85 T	sec-Butylbenzene	3.688	3.785	-2.6	84	0.00
86 T	p-Isopropyltoluene	3.169	3.355	-5.9	85	0.00
87 T	1,3-Dichlorobenzene	1.587	1.605	-1.1	85	0.00
88 T	1,4-Dichlorobenzene	1.596	1.531	4.1	78	0.00
89 T	n-Butylbenzene	2.464	2.712	-10.1	85	0.00
90 T	Hexachloroethane	0.713	0.677	5.0	83	0.00
91 T	1,2-Dichlorobenzene	1.588	1.588	0.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.253	-5.0	91	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.875	-4.2	85	0.00
94 T	Hexachlorobutadiene	0.514	0.520	-1.2	88	0.00
95 T	Naphthalene	2.196	2.491	-13.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.858	-5.4	84	0.00

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