

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072347.D
 Acq On : 06 May 2022 11:37
 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 09 03:10:34 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	65	0.00
2 T	Dichlorodifluoromethane	0.621	0.530	14.7	65	0.00
3 P	Chloromethane	0.762	0.556	27.0#	60	0.00
4 C	Vinyl Chloride	0.563	0.479	14.9#	62	0.00
5 T	Bromomethane	0.307	0.276	10.1	68	0.00
6 T	Chloroethane	0.372	0.265	28.8#	50#	0.00
7 T	Trichlorofluoromethane	0.983	0.951	3.3	71	0.00
8 T	Diethyl Ether	0.356	0.406	-14.0	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.540	-4.4	74	0.00
10 T	Methyl Iodide	0.627	0.697	-11.2	75	0.00
11 T	Tert butyl alcohol	0.126	0.135	-7.1	71	0.00
12 CM	1,1-Dichloroethene	0.478	0.467	2.3#	68	0.00
13 T	Acrolein	0.127	0.131	-3.1	72	0.00
14 T	Allyl chloride	0.992	1.017	-2.5	70	0.00
15 T	Acrylonitrile	0.381	0.421	-10.5	73	0.00
16 T	Acetone	0.331	0.357	-7.9	76	0.00
17 T	Carbon Disulfide	1.222	0.975	20.2	60	0.00
18 T	Methyl Acetate	1.039	1.051	-1.2	77	0.00
19 T	Methyl tert-butyl Ether	1.872	2.220	-18.6	78	0.00
20 T	Methylene Chloride	0.634	0.654	-3.2	76	0.01
21 T	trans-1,2-Dichloroethene	0.527	0.519	1.5	70	0.00
22 T	Diisopropyl ether	2.042	2.276	-11.5	77	0.00
23 T	Vinyl Acetate	1.715	1.979	-15.4	76	0.00
24 P	1,1-Dichloroethane	1.142	1.185	-3.8	72	0.00
25 T	2-Butanone	0.527	0.567	-7.6	73	0.00
26 T	2,2-Dichloropropane	0.892	0.963	-8.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.690	-7.5	75	0.00
28 T	Bromochloromethane	0.512	0.537	-4.9	70	0.00
29 T	Tetrahydrofuran	0.346	0.383	-10.7	74	0.00
30 C	Chloroform	1.147	1.261	-9.9#	79	0.00
31 T	Cyclohexane	1.026	0.881	14.1	63	0.00
32 T	1,1,1-Trichloroethane	0.976	1.055	-8.1	75	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.819	-6.6	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.320	0.356	-11.2	75	0.00
36 T	1,1-Dichloropropene	0.466	0.469	-0.6	69	0.00
37 T	Ethyl Acetate	0.619	0.669	-8.1	75	0.00
38 T	Carbon Tetrachloride	0.499	0.528	-5.8	76	0.00
39 T	Methylcyclohexane	0.521	0.519	0.4	66	0.00
40 TM	Benzene	1.445	1.487	-2.9	72	0.00
41 T	Methacrylonitrile	0.313	0.327	-4.5	68	0.00
42 TM	1,2-Dichloroethane	0.553	0.625	-13.0	79	0.00
43 T	Isopropyl Acetate	1.015	1.064	-4.8	77	0.00
44 TM	Trichloroethene	0.336	0.360	-7.1	76	0.00
45 C	1,2-Dichloropropane	0.390	0.424	-8.7#	75	0.00
46 T	Dibromomethane	0.245	0.280	-14.3	79	0.00
47 T	Bromodichloromethane	0.513	0.605	-17.9	79	0.00
48 T	Methyl methacrylate	0.409	0.515	-25.9#	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	73	0.00
50 S	Toluene-d8	1.258	1.309	-4.1	69	0.00
51 T	4-Methyl-2-Pentanone	0.584	0.693	-18.7	76	0.00
52 CM	Toluene	0.864	0.959	-11.0#	73	0.00
53 T	t-1,3-Dichloropropene	0.516	0.634	-22.9	78	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.677	-21.3	78	0.00
55 T	1,1,2-Trichloroethane	0.362	0.437	-20.7	82	0.00
56 T	Ethyl methacrylate	0.537	0.674	-25.5#	76	0.00
57 T	1,3-Dichloropropane	0.636	0.739	-16.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.160	-24.0	68	0.00
59 T	2-Hexanone	0.411	0.488	-18.7	74	0.00
60 T	Dibromochloromethane	0.370	0.472	-27.6#	84	0.00
61 T	1,2-Dibromoethane	0.356	0.427	-19.9	81	0.00
62 S	4-Bromofluorobenzene	0.417	0.474	-13.7	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.301	0.325	-8.0	78	0.00
65 PM	Chlorobenzene	1.010	1.086	-7.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.446	-17.1	81	0.00
67 C	Ethyl Benzene	1.762	1.977	-12.2#	74	0.00
68 T	m/p-Xylenes	0.654	0.749	-14.5	75	0.00
69 T	o-Xylene	0.634	0.751	-18.5	76	0.00
70 T	Styrene	0.999	1.246	-24.7	79	0.00
71 P	Bromoform	0.283	0.363	-28.3#	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.416	4.346	1.6	76	0.00
74 T	N-amyl acetate	1.654	1.677	-1.4	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.719	1.539	10.5	79	0.00
76 T	1,2,3-Trichloropropane	1.445	1.374	4.9	91	0.00
77 T	Bromobenzene	1.044	1.022	2.1	82	0.00
78 T	n-propylbenzene	4.865	4.905	-0.8	76	0.00
79 T	2-Chlorotoluene	3.195	3.066	4.0	76	0.00
80 T	1,3,5-Trimethylbenzene	3.678	3.663	0.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.432	0.433	-0.2	74	0.00
82 T	4-Chlorotoluene	2.975	2.956	0.6	77	0.00
83 T	tert-Butylbenzene	3.229	3.214	0.5	76	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.594	-1.0	75	0.00
85 T	sec-Butylbenzene	4.210	4.385	-4.2	78	0.00
86 T	p-Isopropyltoluene	3.282	3.592	-9.4	78	0.00
87 T	1,3-Dichlorobenzene	1.690	1.832	-8.4	85	0.00
88 T	1,4-Dichlorobenzene	1.644	1.803	-9.7	86	0.00
89 T	n-Butylbenzene	2.514	2.732	-8.7	76	0.00
90 T	Hexachloroethane	0.712	0.657	7.7	77	0.00
91 T	1,2-Dichlorobenzene	1.666	1.852	-11.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.311	-2.0	80	0.00
93 T	1,2,4-Trichlorobenzene	0.656	0.818	-24.7	85	0.00
94 T	Hexachlorobutadiene	0.446	0.437	2.0	81	0.00
95 T	Naphthalene	1.870	2.492	-33.3#	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.835	-31.7#	89	0.00

(#) = Out of Range

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