

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070415.D
 Acq On : 30 Dec 2021 22:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 05:25:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 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	78	0.00
2 T	Dichlorodifluoromethane	0.567	0.592	-4.4	77	0.00
3 P	Chloromethane	0.771	0.817	-6.0	84	0.00
4 C	Vinyl Chloride	0.702	0.728	-3.7#	81	0.00
5 T	Bromomethane	0.362	0.377	-4.1	75	-0.02
6 T	Chloroethane	0.423	0.424	-0.2	78	-0.01
7 T	Trichlorofluoromethane	0.845	0.832	1.5	76	0.00
8 T	Diethyl Ether	0.373	0.399	-7.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.542	-4.8	80	0.00
10 T	Methyl Iodide	0.700	0.766	-9.4	80	0.00
11 T	Tert butyl alcohol	0.120	0.153	-27.5#	99	0.01
12 CM	1,1-Dichloroethene	0.509	0.538	-5.7#	81	0.00
13 T	Acrolein	0.097	0.096	1.0	79	0.00
14 T	Allyl chloride	1.155	1.311	-13.5	87	0.00
15 T	Acrylonitrile	0.374	0.473	-26.5#	96	0.00
16 T	Acetone	0.467	0.417	10.7	66	0.00
17 T	Carbon Disulfide	1.390	1.547	-11.3	85	0.00
18 T	Methyl Acetate	1.350	1.651	-22.3	96	0.00
19 T	Methyl tert-butyl Ether	1.891	2.049	-8.4	81	0.00
20 T	Methylene Chloride	0.646	0.685	-6.0	85	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.582	-8.0	82	0.00
22 T	Diisopropyl ether	2.249	2.560	-13.8	87	0.00
23 T	Vinyl Acetate	1.745	2.027	-16.2	86	0.00
24 P	1,1-Dichloroethane	1.166	1.275	-9.3	85	0.00
25 T	2-Butanone	0.588	0.680	-15.6	86	0.00
26 T	2,2-Dichloropropane	0.920	0.827	10.1	69	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.694	-7.9	82	0.00
28 T	Bromochloromethane	0.570	0.588	-3.2	80	0.00
29 T	Tetrahydrofuran	0.351	0.450	-28.2#	96	0.00
30 C	Chloroform	1.125	1.211	-7.6#	83	0.00
31 T	Cyclohexane	1.134	1.188	-4.8	81	0.00
32 T	1,1,1-Trichloroethane	0.948	1.019	-7.5	81	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.722	-0.4	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.303	0.312	-3.0	79	0.00
36 T	1,1-Dichloropropene	0.500	0.531	-6.2	82	0.00
37 T	Ethyl Acetate	0.649	0.781	-20.3	92	0.00
38 T	Carbon Tetrachloride	0.478	0.522	-9.2	84	0.00
39 T	Methylcyclohexane	0.606	0.640	-5.6	80	0.00
40 TM	Benzene	1.534	1.668	-8.7	84	0.00
41 T	Methacrylonitrile	0.324	0.402	-24.1	92	0.00
42 TM	1,2-Dichloroethane	0.577	0.603	-4.5	82	0.00
43 T	Isopropyl Acetate	1.023	1.188	-16.1	90	0.00
44 TM	Trichloroethene	0.365	0.379	-3.8	81	0.00
45 C	1,2-Dichloropropane	0.413	0.459	-11.1#	85	0.00
46 T	Dibromomethane	0.257	0.282	-9.7	84	0.00
47 T	Bromodichloromethane	0.510	0.594	-16.5	88	0.00
48 T	Methyl methacrylate	0.488	0.573	-17.4	85	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	103	0.00
50 S	Toluene-d8	1.236	1.242	-0.5	78	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.826	-28.5#	96	0.00
52 CM	Toluene	0.929	1.024	-10.2#	83	0.00
53 T	t-1,3-Dichloropropene	0.552	0.622	-12.7	83	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.676	-13.2	83	0.00
55 T	1,1,2-Trichloroethane	0.367	0.411	-12.0	86	0.00
56 T	Ethyl methacrylate	0.607	0.723	-19.1	88	0.00
57 T	1,3-Dichloropropane	0.650	0.726	-11.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.154	-21.3	86	0.00
59 T	2-Hexanone	0.469	0.602	-28.4#	93	0.00
60 T	Dibromochloromethane	0.359	0.443	-23.4	91	0.00
61 T	1,2-Dibromoethane	0.373	0.425	-13.9	87	0.00
62 S	4-Bromofluorobenzene	0.446	0.451	-1.1	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.362	0.351	3.0	80	0.00
65 PM	Chlorobenzene	1.061	1.109	-4.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.416	-9.8	87	0.00
67 C	Ethyl Benzene	1.944	2.088	-7.4#	83	0.00
68 T	m/p-Xylenes	0.708	0.764	-7.9	83	0.00
69 T	o-Xylene	0.704	0.761	-8.1	83	0.00
70 T	Styrene	1.114	1.265	-13.6	84	0.00
71 P	Bromoform	0.281	0.371	-32.0#	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.643	5.061	-9.0	83	0.00
74 T	N-amyl acetate	1.952	2.348	-20.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.766	-13.3	89	0.00
76 T	1,2,3-Trichloropropane	1.501	1.725	-14.9	96	0.00
77 T	Bromobenzene	1.066	1.157	-8.5	82	0.00
78 T	n-propylbenzene	5.145	5.726	-11.3	82	0.00
79 T	2-Chlorotoluene	3.301	3.516	-6.5	82	0.00
80 T	1,3,5-Trimethylbenzene	3.721	4.056	-9.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.531	-29.8#	91	0.00
82 T	4-Chlorotoluene	3.092	3.328	-7.6	81	0.00
83 T	tert-Butylbenzene	3.276	3.583	-9.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.996	-11.5	81	0.00
85 T	sec-Butylbenzene	4.448	4.934	-10.9	82	0.00
86 T	p-Isopropyltoluene	3.494	3.859	-10.4	80	0.00
87 T	1,3-Dichlorobenzene	1.785	1.906	-6.8	81	0.00
88 T	1,4-Dichlorobenzene	1.760	1.827	-3.8	80	0.00
89 T	n-Butylbenzene	2.915	3.128	-7.3	79	0.00
90 T	Hexachloroethane	0.607	0.815	-34.3#	97	0.00
91 T	1,2-Dichlorobenzene	1.749	1.837	-5.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.341	-26.8#	95	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.911	-10.6	84	0.00
94 T	Hexachlorobutadiene	0.479	0.506	-5.6	81	0.00
95 T	Naphthalene	2.240	2.797	-24.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.927	-15.3	88	0.00

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