

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070413.D
 Acq On : 30 Dec 2021 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 05:24:52 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	75	0.00
2 T	Dichlorodifluoromethane	0.567	0.567	0.0	72	0.00
3 P	Chloromethane	0.771	0.786	-1.9	79	0.00
4 C	Vinyl Chloride	0.702	0.696	0.9#	75	0.00
5 T	Bromomethane	0.362	0.347	4.1	67	-0.01
6 T	Chloroethane	0.423	0.403	4.7	72	0.00
7 T	Trichlorofluoromethane	0.845	0.804	4.9	71	0.00
8 T	Diethyl Ether	0.373	0.382	-2.4	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.528	-2.1	76	0.00
10 T	Methyl Iodide	0.700	0.717	-2.4	73	0.00
11 T	Tert butyl alcohol	0.120	0.142	-18.3	89	0.01
12 CM	1,1-Dichloroethene	0.509	0.516	-1.4#	75	0.00
13 T	Acrolein	0.097	0.094	3.1	75	0.00
14 T	Allyl chloride	1.155	1.243	-7.6	80	0.00
15 T	Acrylonitrile	0.374	0.449	-20.1	89	0.00
16 T	Acetone	0.467	0.394	15.6	60	0.00
17 T	Carbon Disulfide	1.390	1.499	-7.8	80	0.00
18 T	Methyl Acetate	1.350	1.534	-13.6	86	0.00
19 T	Methyl tert-butyl Ether	1.891	1.962	-3.8	76	0.00
20 T	Methylene Chloride	0.646	0.657	-1.7	79	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.558	-3.5	77	0.00
22 T	Diisopropyl ether	2.249	2.448	-8.8	81	0.00
23 T	Vinyl Acetate	1.745	1.936	-10.9	80	0.00
24 P	1,1-Dichloroethane	1.166	1.211	-3.9	78	0.00
25 T	2-Butanone	0.588	0.645	-9.7	79	0.00
26 T	2,2-Dichloropropane	0.920	0.777	15.5	63	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.665	-3.4	76	0.00
28 T	Bromochloromethane	0.570	0.579	-1.6	76	0.00
29 T	Tetrahydrofuran	0.351	0.434	-23.6	90	0.00
30 C	Chloroform	1.125	1.166	-3.6#	78	0.00
31 T	Cyclohexane	1.134	1.149	-1.3	76	0.00
32 T	1,1,1-Trichloroethane	0.948	0.976	-3.0	76	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.687	4.5	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.303	0.301	0.7	73	0.00
36 T	1,1-Dichloropropene	0.500	0.515	-3.0	76	0.00
37 T	Ethyl Acetate	0.649	0.756	-16.5	86	0.00
38 T	Carbon Tetrachloride	0.478	0.510	-6.7	78	0.00
39 T	Methylcyclohexane	0.606	0.620	-2.3	74	0.00
40 TM	Benzene	1.534	1.620	-5.6	78	0.00
41 T	Methacrylonitrile	0.324	0.387	-19.4	85	0.00
42 TM	1,2-Dichloroethane	0.577	0.585	-1.4	76	0.00
43 T	Isopropyl Acetate	1.023	1.145	-11.9	83	0.00
44 TM	Trichloroethene	0.365	0.363	0.5	75	0.00
45 C	1,2-Dichloropropane	0.413	0.446	-8.0#	79	0.00
46 T	Dibromomethane	0.257	0.274	-6.6	79	0.00
47 T	Bromodichloromethane	0.510	0.579	-13.5	82	0.00
48 T	Methyl methacrylate	0.488	0.546	-11.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	98	0.00
50 S	Toluene-d8	1.236	1.200	2.9	73	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.791	-23.0	88	0.00
52 CM	Toluene	0.929	0.994	-7.0#	78	0.00
53 T	t-1,3-Dichloropropene	0.552	0.596	-8.0	76	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.653	-9.4	77	0.00
55 T	1,1,2-Trichloroethane	0.367	0.395	-7.6	79	0.00
56 T	Ethyl methacrylate	0.607	0.689	-13.5	80	0.00
57 T	1,3-Dichloropropane	0.650	0.703	-8.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.159	-25.2#	86	0.00
59 T	2-Hexanone	0.469	0.575	-22.6	85	0.00
60 T	Dibromochloromethane	0.359	0.426	-18.7	84	0.00
61 T	1,2-Dibromoethane	0.373	0.409	-9.7	80	0.00
62 S	4-Bromofluorobenzene	0.446	0.444	0.4	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.362	0.335	7.5	73	0.00
65 PM	Chlorobenzene	1.061	1.082	-2.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.405	-6.9	81	0.00
67 C	Ethyl Benzene	1.944	2.021	-4.0#	77	0.00
68 T	m/p-Xylenes	0.708	0.745	-5.2	77	0.00
69 T	o-Xylene	0.704	0.744	-5.7	77	0.00
70 T	Styrene	1.114	1.234	-10.8	78	0.00
71 P	Bromoform	0.281	0.361	-28.5#	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.643	4.669	-0.6	76	0.00
74 T	N-amyl acetate	1.952	2.169	-11.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.666	-6.9	84	0.00
76 T	1,2,3-Trichloropropane	1.501	1.603	-6.8	90	0.00
77 T	Bromobenzene	1.066	1.084	-1.7	77	0.00
78 T	n-propylbenzene	5.145	5.307	-3.1	77	0.00
79 T	2-Chlorotoluene	3.301	3.254	1.4	76	0.00
80 T	1,3,5-Trimethylbenzene	3.721	3.795	-2.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.496	-21.3	85	0.00
82 T	4-Chlorotoluene	3.092	3.106	-0.5	76	0.00
83 T	tert-Butylbenzene	3.276	3.348	-2.2	77	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.709	-3.5	76	0.00
85 T	sec-Butylbenzene	4.448	4.623	-3.9	77	0.00
86 T	p-Isopropyltoluene	3.494	3.594	-2.9	74	0.00
87 T	1,3-Dichlorobenzene	1.785	1.795	-0.6	76	0.00
88 T	1,4-Dichlorobenzene	1.760	1.702	3.3	75	0.00
89 T	n-Butylbenzene	2.915	2.895	0.7	73	0.00
90 T	Hexachloroethane	0.607	0.758	-24.9	90	0.00
91 T	1,2-Dichlorobenzene	1.749	1.737	0.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.312	-16.0	88	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.818	0.7	76	0.00
94 T	Hexachlorobutadiene	0.479	0.469	2.1	75	0.00
95 T	Naphthalene	2.240	2.342	-4.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.815	-1.4	78	0.00

(#) = Out of Range

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