

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066976.D
 Acq On : 5 May 2021 8:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 08:40:15 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	68	0.00
2 T	Dichlorodifluoromethane	0.675	0.610	9.6	61	0.00
3 P	Chloromethane	0.969	1.102	-13.7	75	0.00
4 C	Vinyl Chloride	0.930	1.016	-9.2#	72	0.00
5 T	Bromomethane	0.495	0.577	-16.6	76	0.00
6 T	Chloroethane	0.548	0.624	-13.9	76	0.00
7 T	Trichlorofluoromethane	1.104	1.062	3.8	65	0.00
8 T	Diethyl Ether	0.397	0.501	-26.2#	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.453	19.4	55	0.00
10 T	Methyl Iodide	0.740	0.888	-20.0	80	0.00
11 T	Tert butyl alcohol	0.111	0.151	-36.0#	88	0.00
12 CM	1,1-Dichloroethene	0.547	0.565	-3.3#	70	0.00
13 T	Acrolein	0.092	0.104	-13.0	76	0.00
14 T	Allyl chloride	1.096	1.206	-10.0	74	0.00
15 T	Acrylonitrile	0.330	0.446	-35.2#	88	0.00
16 T	Acetone	0.277	0.369	-33.2#	92	0.00
17 T	Carbon Disulfide	1.694	1.687	0.4	68	0.00
18 T	Methyl Acetate	0.792	1.125	-42.0#	92	0.00
19 T	Methyl tert-butyl Ether	1.960	2.625	-33.9#	87	0.00
20 T	Methylene Chloride	0.702	0.877	-24.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.654	-9.9	74	0.00
22 T	Diisopropyl ether	2.219	2.868	-29.2#	84	0.00
23 T	Vinyl Acetate	1.776	2.382	-34.1#	85	0.00
24 P	1,1-Dichloroethane	1.282	1.556	-21.4	82	0.00
25 T	2-Butanone	0.408	0.549	-34.6#	89	0.00
26 T	2,2-Dichloropropane	1.077	0.627	41.8#	39#	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.810	-18.9	79	0.00
28 T	Bromochloromethane	0.593	0.761	-28.3#	90	0.00
29 T	Tetrahydrofuran	0.271	0.378	-39.5#	89	0.00
30 C	Chloroform	1.224	1.511	-23.4#	83	0.00
31 T	Cyclohexane	1.107	0.829	25.1#	51	0.00
32 T	1,1,1-Trichloroethane	1.056	1.150	-8.9	74	0.00
33 S	1,2-Dichloroethane-d4	0.787	1.022	-29.9#	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.340	0.393	-15.6	87	0.00
36 T	1,1-Dichloropropene	0.521	0.457	12.3	63	0.00
37 T	Ethyl Acetate	0.531	0.661	-24.5	87	0.00
38 T	Carbon Tetrachloride	0.543	0.497	8.5	67	0.00
39 T	Methylcyclohexane	0.581	0.395	32.0#	47#	0.00
40 TM	Benzene	1.635	1.750	-7.0	77	0.00
41 T	Methacrylonitrile	0.228	0.308	-35.1#	99	0.00
42 TM	1,2-Dichloroethane	0.583	0.700	-20.1	87	0.00
43 T	Isopropyl Acetate	0.862	1.068	-23.9	87	0.00
44 TM	Trichloroethene	0.360	0.341	5.3	69	0.00
45 C	1,2-Dichloropropane	0.457	0.514	-12.5#	81	0.00
46 T	Dibromomethane	0.269	0.318	-18.2	85	0.00
47 T	Bromodichloromethane	0.582	0.680	-16.8	84	0.00
48 T	Methyl methacrylate	0.382	0.485	-27.0#	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	84	0.00
50 S	Toluene-d8	1.293	1.318	-1.9	75	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.656	-31.7#	88	0.00
52 CM	Toluene	0.961	0.955	0.6#	70	0.00
53 T	t-1,3-Dichloropropene	0.621	0.634	-2.1	72	0.00
54 T	cis-1,3-Dichloropropene	0.686	0.715	-4.2	74	0.00
55 T	1,1,2-Trichloroethane	0.381	0.446	-17.1	83	0.00
56 T	Ethyl methacrylate	0.521	0.661	-26.9#	82	0.00
57 T	1,3-Dichloropropane	0.676	0.792	-17.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.091	0.130	-42.9#	93	0.00
59 T	2-Hexanone	0.306	0.427	-39.5#	87	0.00
60 T	Dibromochloromethane	0.427	0.501	-17.3	83	0.00
61 T	1,2-Dibromoethane	0.371	0.438	-18.1	84	0.00
62 S	4-Bromofluorobenzene	0.438	0.469	-7.1	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.342	0.275	19.6	59	0.00
65 PM	Chlorobenzene	1.070	1.053	1.6	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.452	-8.9	78	0.00
67 C	Ethyl Benzene	1.885	1.734	8.0#	62	0.00
68 T	m/p-Xylenes	0.701	0.654	6.7	62	0.00
69 T	o-Xylene	0.679	0.670	1.3	67	0.00
70 T	Styrene	1.058	1.120	-5.9	69	0.00
71 P	Bromoform	0.300	0.360	-20.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.879	3.671	5.4	59	0.00
74 T	N-amyl acetate	0.700	0.804	-14.9	61	0.00
75 P	1,1,2,2-Tetrachloroethane	1.360	1.777	-30.7#	85	0.00
76 T	1,2,3-Trichloropropane	1.191	1.585	-33.1#	82	0.00
77 T	Bromobenzene	0.915	1.013	-10.7	71	0.00
78 T	n-propylbenzene	4.403	4.049	8.0	56	0.00
79 T	2-Chlorotoluene	2.884	2.801	2.9	63	0.00
80 T	1,3,5-Trimethylbenzene	3.384	3.227	4.6	59	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.384	-27.2#	66	0.00
82 T	4-Chlorotoluene	2.776	2.787	-0.4	61	0.00
83 T	tert-Butylbenzene	2.840	2.548	10.3	56	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.176	1.7	60	0.00
85 T	sec-Butylbenzene	3.688	3.186	13.6	53	0.00
86 T	p-Isopropyltoluene	3.169	2.784	12.1	53	0.00
87 T	1,3-Dichlorobenzene	1.587	1.609	-1.4	63	0.00
88 T	1,4-Dichlorobenzene	1.596	1.591	0.3	61	0.00
89 T	n-Butylbenzene	2.464	2.049	16.8	48#	0.00
90 T	Hexachloroethane	0.713	0.637	10.7	59	0.00
91 T	1,2-Dichlorobenzene	1.588	1.755	-10.5	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.313	-29.9#	85	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.869	-3.5	63	0.00
94 T	Hexachlorobutadiene	0.514	0.428	16.7	54	0.00
95 T	Naphthalene	2.196	2.649	-20.6	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.869	-6.8	63	0.00

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