

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068559.D
 Acq On : 20 Sep 2021 14:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 07:28:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 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	90	0.00
2 T	Dichlorodifluoromethane	0.408	0.366	10.3	83	0.00
3 P	Chloromethane	0.409	0.368	10.0	91	0.00
4 C	Vinyl Chloride	0.619	0.506	18.3#	79	0.00
5 T	Bromomethane	0.602	0.447	25.7#	77	0.00
6 T	Chloroethane	0.456	0.371	18.6	80	0.00
7 T	Trichlorofluoromethane	0.776	0.698	10.1	87	0.00
8 T	Diethyl Ether	0.234	0.242	-3.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.429	0.405	5.6	89	0.00
10 T	Methyl Iodide	0.612	0.586	4.2	83	0.00
11 T	Tert butyl alcohol	0.074	0.069	6.8	96	-0.01
12 CM	1,1-Dichloroethene	0.393	0.366	6.9#	85	0.00
13 T	Acrolein	0.034	0.044	-29.4#	123	0.00
14 T	Allyl chloride	0.499	0.517	-3.6	95	0.00
15 T	Acrylonitrile	0.175	0.187	-6.9	99	0.00
16 T	Acetone	0.152	0.140	7.9	95	0.00
17 T	Carbon Disulfide	1.055	0.848	19.6	76	0.00
18 T	Methyl Acetate	0.484	0.453	6.4	100	0.00
19 T	Methyl tert-butyl Ether	1.316	1.415	-7.5	96	0.00
20 T	Methylene Chloride	0.522	0.448	14.2	93	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.416	7.1	85	0.00
22 T	Diisopropyl ether	1.080	1.244	-15.2	101	0.00
23 T	Vinyl Acetate	0.807	0.932	-15.5	100	0.00
24 P	1,1-Dichloroethane	0.732	0.732	0.0	94	0.00
25 T	2-Butanone	0.223	0.239	-7.2	99	0.00
26 T	2,2-Dichloropropane	0.676	0.631	6.7	88	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.527	0.0	91	0.00
28 T	Bromochloromethane	0.285	0.316	-10.9	93	0.00
29 T	Tetrahydrofuran	0.145	0.161	-11.0	98	0.00
30 C	Chloroform	0.866	0.868	-0.2#	92	0.00
31 T	Cyclohexane	0.695	0.628	9.6	86	0.00
32 T	1,1,1-Trichloroethane	0.803	0.807	-0.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.501	-9.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.302	0.327	-8.3	95	0.00
36 T	1,1-Dichloropropene	0.417	0.415	0.5	88	0.00
37 T	Ethyl Acetate	0.317	0.354	-11.7	99	0.00
38 T	Carbon Tetrachloride	0.499	0.512	-2.6	88	0.00
39 T	Methylcyclohexane	0.527	0.526	0.2	85	0.00
40 TM	Benzene	1.234	1.287	-4.3	91	0.00
41 T	Methacrylonitrile	0.156	0.168	-7.7	96	0.00
42 TM	1,2-Dichloroethane	0.428	0.443	-3.5	94	0.00
43 T	Isopropyl Acetate	0.559	0.629	-12.5	101	0.00
44 TM	Trichloroethene	0.391	0.385	1.5	87	0.00
45 C	1,2-Dichloropropane	0.295	0.317	-7.5#	96	0.00
46 T	Dibromomethane	0.237	0.252	-6.3	93	0.00
47 T	Bromodichloromethane	0.450	0.490	-8.9	94	0.00
48 T	Methyl methacrylate	0.234	0.264	-12.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	93	0.00
50 S	Toluene-d8	1.095	1.216	-11.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.319	0.381	-19.4	103	0.00
52 CM	Toluene	0.819	0.898	-9.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.431	0.511	-18.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.535	-13.3	95	0.00
55 T	1,1,2-Trichloroethane	0.325	0.367	-12.9	95	0.00
56 T	Ethyl methacrylate	0.404	0.506	-25.2#	100	0.00
57 T	1,3-Dichloropropane	0.501	0.562	-12.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.050	-66.7#	114	0.00
59 T	2-Hexanone	0.214	0.261	-22.0	103	0.00
60 T	Dibromochloromethane	0.382	0.452	-18.3	94	0.00
61 T	1,2-Dibromoethane	0.344	0.388	-12.8	93	0.00
62 S	4-Bromofluorobenzene	0.351	0.425	-21.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.443	0.446	-0.7	88	0.00
65 PM	Chlorobenzene	1.027	1.053	-2.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.431	-6.7	93	0.00
67 C	Ethyl Benzene	1.681	1.774	-5.5#	92	0.00
68 T	m/p-Xylenes	0.677	0.728	-7.5	91	0.00
69 T	o-Xylene	0.660	0.738	-11.8	96	0.00
70 T	Styrene	1.000	1.169	-16.9	96	0.00
71 P	Bromoform	0.310	0.368	-18.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.557	3.690	-3.7	93	0.00
74 T	N-amyl acetate	0.793	1.045	-31.8#	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	1.029	-3.2	100	0.00
76 T	1,2,3-Trichloropropane	0.789	0.807	-2.3	109	0.00
77 T	Bromobenzene	0.984	1.076	-9.3	97	0.00
78 T	n-propylbenzene	3.756	4.545	-21.0	107	0.00
79 T	2-Chlorotoluene	2.315	2.698	-16.5	109	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.427	-18.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.268	-18.6	102	0.00
82 T	4-Chlorotoluene	2.233	2.622	-17.4	107	0.00
83 T	tert-Butylbenzene	2.638	2.865	-8.6	95	0.00
84 T	1,2,4-Trimethylbenzene	2.771	3.013	-8.7	94	0.00
85 T	sec-Butylbenzene	3.478	3.760	-8.1	94	0.00
86 T	p-Isopropyltoluene	2.936	3.172	-8.0	91	0.00
87 T	1,3-Dichlorobenzene	1.707	1.742	-2.1	88	0.00
88 T	1,4-Dichlorobenzene	1.682	1.728	-2.7	91	0.00
89 T	n-Butylbenzene	2.139	2.504	-17.1	101	0.00
90 T	Hexachloroethane	0.515	0.594	-15.3	100	0.00
91 T	1,2-Dichlorobenzene	1.647	1.701	-3.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.158	0.193	-22.2	106	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.836	-11.2	83	0.00
94 T	Hexachlorobutadiene	0.486	0.565	-16.3	96	0.00
95 T	Naphthalene	1.536	1.714	-11.6	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.718	0.780	-8.6	83	0.00

(#) = Out of Range

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