

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068575.D
 Acq On : 21 Sep 2021 11:55
 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 16:06:09 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	100	0.00
2 T	Dichlorodifluoromethane	0.408	0.384	5.9	97	0.00
3 P	Chloromethane	0.409	0.360	12.0	99	0.00
4 C	Vinyl Chloride	0.619	0.497	19.7#	86	0.00
5 T	Bromomethane	0.602	0.427	29.1#	82	0.00
6 T	Chloroethane	0.456	0.365	20.0	88	0.00
7 T	Trichlorofluoromethane	0.776	0.715	7.9	99	0.00
8 T	Diethyl Ether	0.234	0.248	-6.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.429	0.416	3.0	102	0.00
10 T	Methyl Iodide	0.612	0.588	3.9	93	0.00
11 T	Tert butyl alcohol	0.074	0.067	9.5	105	-0.01
12 CM	1,1-Dichloroethene	0.393	0.369	6.1#	96	0.00
13 T	Acrolein	0.034	0.019	44.1#	60	0.00
14 T	Allyl chloride	0.499	0.526	-5.4	108	0.00
15 T	Acrylonitrile	0.175	0.187	-6.9	110	0.00
16 T	Acetone	0.152	0.178	-17.1	136	0.00
17 T	Carbon Disulfide	1.055	0.825	21.8	82	0.00
18 T	Methyl Acetate	0.484	0.446	7.9	110	0.00
19 T	Methyl tert-butyl Ether	1.316	1.412	-7.3	107	0.00
20 T	Methylene Chloride	0.522	0.453	13.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.412	8.0	94	0.00
22 T	Diisopropyl ether	1.080	1.253	-16.0	114	0.00
23 T	Vinyl Acetate	0.807	0.927	-14.9	111	0.00
24 P	1,1-Dichloroethane	0.732	0.735	-0.4	105	0.00
25 T	2-Butanone	0.223	0.250	-12.1	116	0.00
26 T	2,2-Dichloropropane	0.676	0.704	-4.1	110	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.527	0.0	102	0.00
28 T	Bromochloromethane	0.285	0.326	-14.4	108	0.00
29 T	Tetrahydrofuran	0.145	0.157	-8.3	107	0.00
30 C	Chloroform	0.866	0.876	-1.2#	103	0.00
31 T	Cyclohexane	0.695	0.624	10.2	95	0.00
32 T	1,1,1-Trichloroethane	0.803	0.800	0.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.455	0.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.302	0.309	-2.3	97	0.00
36 T	1,1-Dichloropropene	0.417	0.421	-1.0	97	0.00
37 T	Ethyl Acetate	0.317	0.363	-14.5	110	0.00
38 T	Carbon Tetrachloride	0.499	0.523	-4.8	98	0.00
39 T	Methylcyclohexane	0.527	0.538	-2.1	95	0.00
40 TM	Benzene	1.234	1.304	-5.7	100	0.00
41 T	Methacrylonitrile	0.156	0.179	-14.7	111	0.00
42 TM	1,2-Dichloroethane	0.428	0.447	-4.4	103	0.00
43 T	Isopropyl Acetate	0.559	0.632	-13.1	110	0.00
44 TM	Trichloroethene	0.391	0.396	-1.3	97	0.00
45 C	1,2-Dichloropropane	0.295	0.326	-10.5#	107	0.00
46 T	Dibromomethane	0.237	0.253	-6.8	102	0.00
47 T	Bromodichloromethane	0.450	0.505	-12.2	106	0.00
48 T	Methyl methacrylate	0.234	0.266	-13.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	104	0.00
50 S	Toluene-d8	1.095	1.124	-2.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.319	0.376	-17.9	110	0.00
52 CM	Toluene	0.819	0.895	-9.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.431	0.512	-18.8	107	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.548	-16.1	106	0.00
55 T	1,1,2-Trichloroethane	0.325	0.366	-12.6	103	0.00
56 T	Ethyl methacrylate	0.404	0.501	-24.0	107	0.00
57 T	1,3-Dichloropropane	0.501	0.559	-11.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.051	-70.0#	126	0.00
59 T	2-Hexanone	0.214	0.262	-22.4	112	0.00
60 T	Dibromochloromethane	0.382	0.452	-18.3	102	0.00
61 T	1,2-Dibromoethane	0.344	0.385	-11.9	100	0.00
62 S	4-Bromofluorobenzene	0.351	0.390	-11.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.443	0.443	0.0	93	0.00
65 PM	Chlorobenzene	1.027	1.070	-4.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.446	-10.4	102	0.00
67 C	Ethyl Benzene	1.681	1.838	-9.3#	102	0.00
68 T	m/p-Xylenes	0.677	0.750	-10.8	101	0.00
69 T	o-Xylene	0.660	0.739	-12.0	102	0.00
70 T	Styrene	1.000	1.202	-20.2	105	0.00
71 P	Bromoform	0.310	0.377	-21.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.557	3.920	-10.2	106	0.00
74 T	N-amyl acetate	0.793	1.004	-26.6#	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	1.026	-2.9	107	0.00
76 T	1,2,3-Trichloropropane	0.789	0.746	5.4	108	0.00
77 T	Bromobenzene	0.984	1.025	-4.2	99	0.00
78 T	n-propylbenzene	3.756	4.180	-11.3	105	0.00
79 T	2-Chlorotoluene	2.315	2.460	-6.3	106	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.206	-11.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.287	-27.0#	116	0.00
82 T	4-Chlorotoluene	2.233	2.425	-8.6	106	0.00
83 T	tert-Butylbenzene	2.638	2.908	-10.2	103	0.00
84 T	1,2,4-Trimethylbenzene	2.771	3.125	-12.8	105	0.00
85 T	sec-Butylbenzene	3.478	3.977	-14.3	106	0.00
86 T	p-Isopropyltoluene	2.936	3.405	-16.0	104	0.00
87 T	1,3-Dichlorobenzene	1.707	1.834	-7.4	100	0.00
88 T	1,4-Dichlorobenzene	1.682	1.769	-5.2	99	0.00
89 T	n-Butylbenzene	2.139	2.490	-16.4	107	0.00
90 T	Hexachloroethane	0.515	0.608	-18.1	110	0.00
91 T	1,2-Dichlorobenzene	1.647	1.770	-7.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.158	0.169	-7.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.884	-17.6	94	0.00
94 T	Hexachlorobutadiene	0.486	0.583	-20.0	106	0.00
95 T	Naphthalene	1.536	1.817	-18.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.718	0.815	-13.5	92	0.00

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