

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068437.D
 Acq On : 9 Sep 2021 12:38
 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 10 04:06:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 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	93	0.00
2 T	Dichlorodifluoromethane	0.408	0.412	-1.0	97	0.00
3 P	Chloromethane	0.409	0.377	7.8	96	0.00
4 C	Vinyl Chloride	0.619	0.569	8.1#	92	0.00
5 T	Bromomethane	0.602	0.546	9.3	98	0.00
6 T	Chloroethane	0.456	0.408	10.5	91	0.00
7 T	Trichlorofluoromethane	0.776	0.722	7.0	93	0.00
8 T	Diethyl Ether	0.234	0.241	-3.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.429	0.418	2.6	95	0.00
10 T	Methyl Iodide	0.612	0.660	-7.8	96	0.00
11 T	Tert butyl alcohol	0.074	0.069	6.8	99	0.00
12 CM	1,1-Dichloroethene	0.393	0.381	3.1#	92	0.00
13 T	Acrolein	0.034	0.035	-2.9	101	0.00
14 T	Allyl chloride	0.499	0.495	0.8	94	0.00
15 T	Acrylonitrile	0.175	0.174	0.6	95	0.00
16 T	Acetone	0.152	0.161	-5.9	114	0.00
17 T	Carbon Disulfide	1.055	0.990	6.2	91	0.00
18 T	Methyl Acetate	0.484	0.398	17.8	91	0.00
19 T	Methyl tert-butyl Ether	1.316	1.348	-2.4	95	0.00
20 T	Methylene Chloride	0.522	0.449	14.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.424	5.4	90	0.00
22 T	Diisopropyl ether	1.080	1.120	-3.7	94	0.00
23 T	Vinyl Acetate	0.807	0.867	-7.4	96	0.00
24 P	1,1-Dichloroethane	0.732	0.704	3.8	93	0.00
25 T	2-Butanone	0.223	0.230	-3.1	99	0.00
26 T	2,2-Dichloropropane	0.676	0.681	-0.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.526	0.2	94	0.00
28 T	Bromochloromethane	0.285	0.298	-4.6	91	0.00
29 T	Tetrahydrofuran	0.145	0.147	-1.4	93	0.00
30 C	Chloroform	0.866	0.850	1.8#	93	0.00
31 T	Cyclohexane	0.695	0.641	7.8	90	0.00
32 T	1,1,1-Trichloroethane	0.803	0.804	-0.1	92	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.465	-1.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.302	0.331	-9.6	95	0.00
36 T	1,1-Dichloropropene	0.417	0.435	-4.3	92	0.00
37 T	Ethyl Acetate	0.317	0.343	-8.2	95	0.00
38 T	Carbon Tetrachloride	0.499	0.542	-8.6	93	0.00
39 T	Methylcyclohexane	0.527	0.587	-11.4	95	0.00
40 TM	Benzene	1.234	1.329	-7.7	93	0.00
41 T	Methacrylonitrile	0.156	0.163	-4.5	93	0.00
42 TM	1,2-Dichloroethane	0.428	0.447	-4.4	94	0.00
43 T	Isopropyl Acetate	0.559	0.598	-7.0	95	0.00
44 TM	Trichloroethene	0.391	0.422	-7.9	94	0.00
45 C	1,2-Dichloropropane	0.295	0.315	-6.8#	95	0.00
46 T	Dibromomethane	0.237	0.260	-9.7	96	0.00
47 T	Bromodichloromethane	0.450	0.496	-10.2	95	0.00
48 T	Methyl methacrylate	0.234	0.249	-6.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	98	0.00
50 S	Toluene-d8	1.095	1.228	-12.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.319	0.354	-11.0	95	0.00
52 CM	Toluene	0.819	0.923	-12.7#	94	0.00
53 T	t-1,3-Dichloropropene	0.431	0.515	-19.5	98	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.555	-17.6	98	0.00
55 T	1,1,2-Trichloroethane	0.325	0.370	-13.8	95	0.00
56 T	Ethyl methacrylate	0.404	0.486	-20.3	95	0.00
57 T	1,3-Dichloropropane	0.501	0.560	-11.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.067	-123.3#	152#	0.00
59 T	2-Hexanone	0.214	0.246	-15.0	96	0.00
60 T	Dibromochloromethane	0.382	0.469	-22.8	97	0.00
61 T	1,2-Dibromoethane	0.344	0.400	-16.3	95	0.00
62 S	4-Bromofluorobenzene	0.351	0.411	-17.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.443	0.483	-9.0	93	0.00
65 PM	Chlorobenzene	1.027	1.125	-9.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.461	-14.1	96	0.00
67 C	Ethyl Benzene	1.681	1.883	-12.0#	95	0.00
68 T	m/p-Xylenes	0.677	0.784	-15.8	96	0.00
69 T	o-Xylene	0.660	0.770	-16.7	97	0.00
70 T	Styrene	1.000	1.227	-22.7	98	0.00
71 P	Bromoform	0.310	0.402	-29.7#	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.557	3.658	-2.8	95	0.00
74 T	N-amyl acetate	0.793	0.847	-6.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.977	2.0	98	0.00
76 T	1,2,3-Trichloropropane	0.789	0.814	-3.2	113	0.00
77 T	Bromobenzene	0.984	1.064	-8.1	99	0.00
78 T	n-propylbenzene	3.756	3.917	-4.3	95	0.00
79 T	2-Chlorotoluene	2.315	2.337	-1.0	97	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.057	-5.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.270	-19.5	105	0.00
82 T	4-Chlorotoluene	2.233	2.284	-2.3	96	0.00
83 T	tert-Butylbenzene	2.638	2.833	-7.4	96	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.984	-7.7	96	0.00
85 T	sec-Butylbenzene	3.478	3.703	-6.5	95	0.00
86 T	p-Isopropyltoluene	2.936	3.250	-10.7	95	0.00
87 T	1,3-Dichlorobenzene	1.707	1.866	-9.3	97	0.00
88 T	1,4-Dichlorobenzene	1.682	1.811	-7.7	98	0.00
89 T	n-Butylbenzene	2.139	2.277	-6.5	94	0.00
90 T	Hexachloroethane	0.515	0.573	-11.3	99	0.00
91 T	1,2-Dichlorobenzene	1.647	1.779	-8.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.158	0.161	-1.9	91	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.886	-17.8	91	0.00
94 T	Hexachlorobutadiene	0.486	0.560	-15.2	97	0.00
95 T	Naphthalene	1.536	1.803	-17.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.718	0.811	-13.0	88	0.00

(#) = Out of Range

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