

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100720\
 Data File : VN063934.D
 Acq On : 7 Oct 2020 10:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 05:13:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.528	0.481	8.9	100	0.00
3 P	Chloromethane	0.619	0.543	12.3	99	0.00
4 C	Vinyl Chloride	0.621	0.552	11.1#	99	0.00
5 T	Bromomethane	0.391	0.323	17.4	93	0.00
6 T	Chloroethane	0.371	0.354	4.6	103	0.00
7 T	Trichlorofluoromethane	0.986	0.914	7.3	100	0.00
8 T	Diethyl Ether	0.333	0.306	8.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.498	5.5	103	0.00
10 T	Methyl Iodide	0.612	0.578	5.6	95	0.00
11 T	Tert butyl alcohol	0.091	0.089	2.2	101	0.00
12 CM	1,1-Dichloroethene	0.503	0.458	8.9#	100	0.00
13 T	Acrolein	0.056	0.048	14.3	86	0.00
14 T	Allyl chloride	0.935	0.922	1.4	104	0.00
15 T	Acrylonitrile	0.261	0.263	-0.8	104	0.00
16 T	Acetone	0.254	0.260	-2.4	109	0.00
17 T	Carbon Disulfide	1.465	1.222	16.6	96	0.00
18 T	Methyl Acetate	0.660	0.688	-4.2	114	0.00
19 T	Methyl tert-butyl Ether	1.829	1.739	4.9	99	0.00
20 T	Methylene Chloride	0.630	0.566	10.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.510	9.6	100	0.00
22 T	Diisopropyl ether	1.925	2.020	-4.9	109	0.00
23 T	Vinyl Acetate	1.594	1.629	-2.2	103	0.00
24 P	1,1-Dichloroethane	1.100	1.057	3.9	102	0.00
25 T	2-Butanone	0.361	0.386	-6.9	109	0.00
26 T	2,2-Dichloropropane	1.008	0.947	6.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.609	6.2	101	0.00
28 T	Bromochloromethane	0.544	0.526	3.3	100	0.00
29 T	Tetrahydrofuran	0.242	0.254	-5.0	108	0.00
30 C	Chloroform	1.147	1.119	2.4#	104	0.00
31 T	Cyclohexane	0.959	0.863	10.0	100	0.00
32 T	1,1,1-Trichloroethane	1.035	1.005	2.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.751	9.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.347	0.340	2.0	97	0.00
36 T	1,1-Dichloropropene	0.507	0.512	-1.0	101	0.00
37 T	Ethyl Acetate	0.503	0.522	-3.8	106	0.00
38 T	Carbon Tetrachloride	0.568	0.579	-1.9	104	0.00
39 T	Methylcyclohexane	0.505	0.487	3.6	94	0.00
40 TM	Benzene	1.447	1.462	-1.0	101	0.00
41 T	Methacrylonitrile	0.224	0.218	2.7	87	0.00
42 TM	1,2-Dichloroethane	0.618	0.635	-2.8	102	0.00
43 T	Isopropyl Acetate	0.830	0.897	-8.1	102	0.00
44 TM	Trichloroethene	0.379	0.381	-0.5	102	0.00
45 C	1,2-Dichloropropane	0.391	0.410	-4.9#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.272	-0.7	101	0.00
47 T	Bromodichloromethane	0.556	0.581	-4.5	101	0.00
48 T	Methyl methacrylate	0.410	0.457	-11.5	108	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	100	0.00
50 S	Toluene-d8	1.315	1.285	2.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.551	-13.1	105	0.00
52 CM	Toluene	0.895	0.939	-4.9#	101	0.00
53 T	t-1,3-Dichloropropene	0.596	0.627	-5.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.657	-5.5	100	0.00
55 T	1,1,2-Trichloroethane	0.359	0.381	-6.1	102	0.00
56 T	Ethyl methacrylate	0.509	0.561	-10.2	102	0.00
57 T	1,3-Dichloropropane	0.607	0.635	-4.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.297	-9.2	102	0.00
59 T	2-Hexanone	0.362	0.402	-11.0	105	0.00
60 T	Dibromochloromethane	0.418	0.438	-4.8	103	0.00
61 T	1,2-Dibromoethane	0.367	0.393	-7.1	102	0.00
62 S	4-Bromofluorobenzene	0.494	0.475	3.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.387	0.379	2.1	103	0.00
65 PM	Chlorobenzene	1.026	1.054	-2.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.420	-6.9	104	0.00
67 C	Ethyl Benzene	1.866	1.966	-5.4#	101	0.00
68 T	m/p-Xylenes	0.696	0.731	-5.0	101	0.00
69 T	o-Xylene	0.650	0.687	-5.7	101	0.00
70 T	Styrene	1.104	1.218	-10.3	103	0.00
71 P	Bromoform	0.301	0.319	-6.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.647	3.723	-2.1	99	0.00
74 T	N-amyl acetate	1.509	1.684	-11.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.149	-3.0	102	0.00
76 T	1,2,3-Trichloropropane	1.102	1.077	2.3	103	0.00
77 T	Bromobenzene	0.895	0.924	-3.2	102	0.00
78 T	n-propylbenzene	4.244	4.335	-2.1	100	0.00
79 T	2-Chlorotoluene	2.610	2.689	-3.0	103	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.183	-4.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.395	-3.1	97	0.00
82 T	4-Chlorotoluene	2.710	2.836	-4.6	103	0.00
83 T	tert-Butylbenzene	2.503	2.544	-1.6	99	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.181	-4.1	98	0.00
85 T	sec-Butylbenzene	3.287	3.325	-1.2	98	0.00
86 T	p-Isopropyltoluene	2.908	3.040	-4.5	99	0.00
87 T	1,3-Dichlorobenzene	1.619	1.654	-2.2	100	0.00
88 T	1,4-Dichlorobenzene	1.686	1.659	1.6	102	0.00
89 T	n-Butylbenzene	2.684	2.642	1.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.563	0.2	96	0.00
91 T	1,2-Dichlorobenzene	1.604	1.660	-3.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.250	4.6	95	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.789	10.4	91	0.00
94 T	Hexachlorobutadiene	0.511	0.471	7.8	105	0.00
95 T	Naphthalene	2.699	2.279	15.6	85	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.765	13.4	91	0.00

(#) = Out of Range

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