

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100120\
 Data File : VN063763.D
 Acq On : 1 Oct 2020 11:04
 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 02 02:24:01 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 : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.528	0.494	6.4	101	0.00
3 P	Chloromethane	0.619	0.552	10.8	99	0.00
4 C	Vinyl Chloride	0.621	0.546	12.1#	96	0.00
5 T	Bromomethane	0.391	0.332	15.1	94	0.00
6 T	Chloroethane	0.371	0.348	6.2	100	0.00
7 T	Trichlorofluoromethane	0.986	0.931	5.6	101	0.00
8 T	Diethyl Ether	0.333	0.321	3.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.501	4.9	102	0.00
10 T	Methyl Iodide	0.612	0.570	6.9	93	0.00
11 T	Tert butyl alcohol	0.091	0.091	0.0	101	0.00
12 CM	1,1-Dichloroethene	0.503	0.474	5.8#	102	0.00
13 T	Acrolein	0.056	0.056	0.0	98	0.00
14 T	Allyl chloride	0.935	0.902	3.5	101	0.00
15 T	Acrylonitrile	0.261	0.248	5.0	97	0.00
16 T	Acetone	0.254	0.241	5.1	100	0.00
17 T	Carbon Disulfide	1.465	1.278	12.8	99	0.00
18 T	Methyl Acetate	0.660	0.620	6.1	102	0.00
19 T	Methyl tert-butyl Ether	1.829	1.800	1.6	102	0.00
20 T	Methylene Chloride	0.630	0.560	11.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.519	8.0	100	0.00
22 T	Diisopropyl ether	1.925	1.883	2.2	101	0.00
23 T	Vinyl Acetate	1.594	1.615	-1.3	101	0.00
24 P	1,1-Dichloroethane	1.100	1.046	4.9	100	0.00
25 T	2-Butanone	0.361	0.356	1.4	99	0.00
26 T	2,2-Dichloropropane	1.008	0.943	6.4	99	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.621	4.3	102	0.00
28 T	Bromochloromethane	0.544	0.537	1.3	101	0.00
29 T	Tetrahydrofuran	0.242	0.234	3.3	99	0.00
30 C	Chloroform	1.147	1.103	3.8#	101	0.00
31 T	Cyclohexane	0.959	0.868	9.5	100	0.00
32 T	1,1,1-Trichloroethane	1.035	1.017	1.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.771	6.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.347	0.327	5.8	99	0.00
36 T	1,1-Dichloropropene	0.507	0.485	4.3	102	0.00
37 T	Ethyl Acetate	0.503	0.446	11.3	97	0.00
38 T	Carbon Tetrachloride	0.568	0.533	6.2	102	0.00
39 T	Methylcyclohexane	0.505	0.461	8.7	95	0.00
40 TM	Benzene	1.447	1.368	5.5	101	0.00
41 T	Methacrylonitrile	0.224	0.187	16.5	80	-0.01
42 TM	1,2-Dichloroethane	0.618	0.585	5.3	101	0.00
43 T	Isopropyl Acetate	0.830	0.813	2.0	99	0.00
44 TM	Trichloroethene	0.379	0.356	6.1	102	0.00
45 C	1,2-Dichloropropane	0.391	0.372	4.9#	100	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.256	5.2	101	0.00
47 T	Bromodichloromethane	0.556	0.541	2.7	100	0.00
48 T	Methyl methacrylate	0.410	0.418	-2.0	105	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	104	0.00
50 S	Toluene-d8	1.315	1.216	7.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.486	0.2	99	0.00
52 CM	Toluene	0.895	0.875	2.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.596	0.590	1.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.629	-1.0	102	0.00
55 T	1,1,2-Trichloroethane	0.359	0.350	2.5	100	0.00
56 T	Ethyl methacrylate	0.509	0.518	-1.8	101	0.00
57 T	1,3-Dichloropropane	0.607	0.600	1.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.280	-2.9	103	0.00
59 T	2-Hexanone	0.362	0.356	1.7	99	0.00
60 T	Dibromochloromethane	0.418	0.402	3.8	101	0.00
61 T	1,2-Dibromoethane	0.367	0.364	0.8	101	0.00
62 S	4-Bromofluorobenzene	0.494	0.475	3.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.387	0.346	10.6	99	0.00
65 PM	Chlorobenzene	1.026	0.994	3.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.384	2.3	100	0.00
67 C	Ethyl Benzene	1.866	1.873	-0.4#	101	0.00
68 T	m/p-Xylenes	0.696	0.682	2.0	100	0.00
69 T	o-Xylene	0.650	0.655	-0.8	102	0.00
70 T	Styrene	1.104	1.137	-3.0	101	0.00
71 P	Bromoform	0.301	0.292	3.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.647	3.605	1.2	98	0.00
74 T	N-amyl acetate	1.509	1.624	-7.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.097	1.6	99	0.00
76 T	1,2,3-Trichloropropane	1.102	1.007	8.6	98	0.00
77 T	Bromobenzene	0.895	0.884	1.2	100	0.00
78 T	n-propylbenzene	4.244	4.176	1.6	99	0.00
79 T	2-Chlorotoluene	2.610	2.581	1.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.039	0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.389	-1.6	98	0.00
82 T	4-Chlorotoluene	2.710	2.710	0.0	100	0.00
83 T	tert-Butylbenzene	2.503	2.415	3.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.050	0.2	96	0.00
85 T	sec-Butylbenzene	3.287	3.194	2.8	96	0.00
86 T	p-Isopropyltoluene	2.908	2.904	0.1	96	0.00
87 T	1,3-Dichlorobenzene	1.619	1.582	2.3	98	0.00
88 T	1,4-Dichlorobenzene	1.686	1.590	5.7	100	0.00
89 T	n-Butylbenzene	2.684	2.535	5.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.523	7.3	91	0.00
91 T	1,2-Dichlorobenzene	1.604	1.555	3.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.252	3.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.781	11.4	92	0.00
94 T	Hexachlorobutadiene	0.511	0.419	18.0	96	0.00
95 T	Naphthalene	2.699	2.427	10.1	93	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.719	18.6	88	0.00

(#) = Out of Range

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