

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100120\
 Data File : VN063810.D
 Acq On : 2 Oct 2020 7:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 08:05:12 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	0.528	0.493	6.6	79	0.00
3 P	Chloromethane	0.619	0.651	-5.2	91	0.00
4 C	Vinyl Chloride	0.621	0.624	-0.5#	86	0.00
5 T	Bromomethane	0.391	0.407	-4.1	90	0.00
6 T	Chloroethane	0.371	0.426	-14.8	95	0.00
7 T	Trichlorofluoromethane	0.986	0.976	1.0	82	0.00
8 T	Diethyl Ether	0.333	0.386	-15.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.485	8.0	77	0.00
10 T	Methyl Iodide	0.612	0.696	-13.7	88	0.00
11 T	Tert butyl alcohol	0.091	0.130	-42.9#	112	0.00
12 CM	1,1-Dichloroethene	0.503	0.506	-0.6#	85	0.00
13 T	Acrolein	0.056	0.054	3.6	74	0.00
14 T	Allyl chloride	0.935	1.003	-7.3	87	0.00
15 T	Acrylonitrile	0.261	0.332	-27.2#	101	0.00
16 T	Acetone	0.254	0.332	-30.7#	107	0.00
17 T	Carbon Disulfide	1.465	1.333	9.0	81	0.00
18 T	Methyl Acetate	0.660	0.846	-28.2#	108	0.00
19 T	Methyl tert-butyl Ether	1.829	2.164	-18.3	95	0.00
20 T	Methylene Chloride	0.630	0.666	-5.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.574	-1.8	86	0.00
22 T	Diisopropyl ether	1.925	2.310	-20.0	96	0.00
23 T	Vinyl Acetate	1.594	1.959	-22.9#	95	0.00
24 P	1,1-Dichloroethane	1.100	1.215	-10.5	90	0.00
25 T	2-Butanone	0.361	0.485	-34.3#	105	0.00
26 T	2,2-Dichloropropane	1.008	0.665	34.0#	54	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.696	-7.2	89	0.00
28 T	Bromochloromethane	0.544	0.620	-14.0	90	0.00
29 T	Tetrahydrofuran	0.242	0.327	-35.1#	107	0.00
30 C	Chloroform	1.147	1.297	-13.1#	92	0.00
31 T	Cyclohexane	0.959	0.814	15.1	73	0.00
32 T	1,1,1-Trichloroethane	1.035	1.101	-6.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.965	-16.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.347	0.380	-9.5	95	0.00
36 T	1,1-Dichloropropene	0.507	0.461	9.1	80	0.00
37 T	Ethyl Acetate	0.503	0.579	-15.1	103	0.00
38 T	Carbon Tetrachloride	0.568	0.513	9.7	81	0.00
39 T	Methylcyclohexane	0.505	0.391	22.6#	66	0.00
40 TM	Benzene	1.447	1.470	-1.6	89	0.00
41 T	Methacrylonitrile	0.224	0.239	-6.7	84	0.00
42 TM	1,2-Dichloroethane	0.618	0.669	-8.3	94	0.00
43 T	Isopropyl Acetate	0.830	0.986	-18.8	99	0.00
44 TM	Trichloroethene	0.379	0.352	7.1	83	0.00
45 C	1,2-Dichloropropane	0.391	0.413	-5.6#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.294	-8.9	96	0.00
47 T	Bromodichloromethane	0.556	0.609	-9.5	93	0.00
48 T	Methyl methacrylate	0.410	0.510	-24.4#	105	0.00
49 T	1,4-Dioxane	0.006	0.008	-33.3#	115	0.00
50 S	Toluene-d8	1.315	1.294	1.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.623	-27.9#	104	0.00
52 CM	Toluene	0.895	0.896	-0.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.596	0.594	0.3	84	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.622	0.2	83	0.00
55 T	1,1,2-Trichloroethane	0.359	0.395	-10.0	93	0.00
56 T	Ethyl methacrylate	0.509	0.602	-18.3	96	0.00
57 T	1,3-Dichloropropane	0.607	0.677	-11.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.322	-18.4	97	0.00
59 T	2-Hexanone	0.362	0.463	-27.9#	106	0.00
60 T	Dibromochloromethane	0.418	0.448	-7.2	92	0.00
61 T	1,2-Dibromoethane	0.367	0.414	-12.8	94	0.00
62 S	4-Bromofluorobenzene	0.494	0.487	1.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.387	0.334	13.7	80	0.00
65 PM	Chlorobenzene	1.026	1.002	2.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.407	-3.6	89	0.00
67 C	Ethyl Benzene	1.866	1.786	4.3#	81	0.00
68 T	m/p-Xylenes	0.696	0.656	5.7	80	0.00
69 T	o-Xylene	0.650	0.641	1.4	83	0.00
70 T	Styrene	1.104	1.122	-1.6	84	0.00
71 P	Bromoform	0.301	0.334	-11.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.647	3.539	3.0	77	0.00
74 T	N-amyl acetate	1.509	1.981	-31.3#	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.317	-18.1	96	0.00
76 T	1,2,3-Trichloropropane	1.102	1.256	-14.0	99	0.00
77 T	Bromobenzene	0.895	0.933	-4.2	85	0.00
78 T	n-propylbenzene	4.244	3.991	6.0	76	0.00
79 T	2-Chlorotoluene	2.610	2.585	1.0	82	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.025	1.1	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.398	-3.9	81	0.00
82 T	4-Chlorotoluene	2.710	2.685	0.9	80	0.00
83 T	tert-Butylbenzene	2.503	2.362	5.6	76	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.027	0.9	77	0.00
85 T	sec-Butylbenzene	3.287	3.018	8.2	73	0.00
86 T	p-Isopropyltoluene	2.908	2.705	7.0	72	0.00
87 T	1,3-Dichlorobenzene	1.619	1.603	1.0	80	0.00
88 T	1,4-Dichlorobenzene	1.686	1.610	4.5	81	0.00
89 T	n-Butylbenzene	2.684	2.228	17.0	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.534	5.3	75	0.00
91 T	1,2-Dichlorobenzene	1.604	1.626	-1.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.316	-20.6#	99	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.734	16.7	70	0.00
94 T	Hexachlorobutadiene	0.511	0.366	28.4#	67	0.00
95 T	Naphthalene	2.699	2.557	5.3	79	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.745	15.6	73	0.00

(#) = Out of Range

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