

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100220\
 Data File : VN063812.D
 Acq On : 2 Oct 2020 10:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 04:30:48 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	98	0.00
2 T	Dichlorodifluoromethane	0.528	0.531	-0.6	106	0.00
3 P	Chloromethane	0.619	0.595	3.9	104	0.00
4 C	Vinyl Chloride	0.621	0.590	5.0#	101	0.00
5 T	Bromomethane	0.391	0.404	-3.3	112	0.00
6 T	Chloroethane	0.371	0.378	-1.9	105	0.00
7 T	Trichlorofluoromethane	0.986	0.998	-1.2	105	0.00
8 T	Diethyl Ether	0.333	0.342	-2.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.535	-1.5	106	0.00
10 T	Methyl Iodide	0.612	0.655	-7.0	103	0.00
11 T	Tert butyl alcohol	0.091	0.108	-18.7	117	0.00
12 CM	1,1-Dichloroethene	0.503	0.506	-0.6#	106	0.00
13 T	Acrolein	0.056	0.045	19.6	77	0.00
14 T	Allyl chloride	0.935	0.914	2.2	99	0.00
15 T	Acrylonitrile	0.261	0.284	-8.8	108	0.00
16 T	Acetone	0.254	0.286	-12.6	115	0.00
17 T	Carbon Disulfide	1.465	1.359	7.2	103	0.00
18 T	Methyl Acetate	0.660	0.725	-9.8	116	0.00
19 T	Methyl tert-butyl Ether	1.829	1.947	-6.5	107	0.00
20 T	Methylene Chloride	0.630	0.595	5.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.562	0.4	106	0.00
22 T	Diisopropyl ether	1.925	2.078	-7.9	108	0.00
23 T	Vinyl Acetate	1.594	1.761	-10.5	107	0.00
24 P	1,1-Dichloroethane	1.100	1.122	-2.0	104	0.00
25 T	2-Butanone	0.361	0.425	-17.7	115	0.00
26 T	2,2-Dichloropropane	1.008	1.050	-4.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.669	-3.1	106	0.00
28 T	Bromochloromethane	0.544	0.518	4.8	94	0.00
29 T	Tetrahydrofuran	0.242	0.274	-13.2	112	0.00
30 C	Chloroform	1.147	1.190	-3.7#	106	0.00
31 T	Cyclohexane	0.959	0.929	3.1	104	0.00
32 T	1,1,1-Trichloroethane	1.035	1.082	-4.5	104	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.756	8.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.347	0.326	6.1	92	0.00
36 T	1,1-Dichloropropene	0.507	0.539	-6.3	105	0.00
37 T	Ethyl Acetate	0.503	0.539	-7.2	108	0.00
38 T	Carbon Tetrachloride	0.568	0.593	-4.4	105	0.00
39 T	Methylcyclohexane	0.505	0.525	-4.0	100	0.00
40 TM	Benzene	1.447	1.543	-6.6	106	0.00
41 T	Methacrylonitrile	0.224	0.227	-1.3	90	0.00
42 TM	1,2-Dichloroethane	0.618	0.669	-8.3	107	0.00
43 T	Isopropyl Acetate	0.830	0.951	-14.6	108	0.00
44 TM	Trichloroethene	0.379	0.402	-6.1	107	0.00
45 C	1,2-Dichloropropane	0.391	0.420	-7.4#	105	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.291	-7.8	107	0.00
47 T	Bromodichloromethane	0.556	0.615	-10.6	106	0.00
48 T	Methyl methacrylate	0.410	0.473	-15.4	111	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	121	0.00
50 S	Toluene-d8	1.315	1.235	6.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.583	-19.7	110	0.00
52 CM	Toluene	0.895	0.986	-10.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.596	0.671	-12.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.698	-12.0	106	0.00
55 T	1,1,2-Trichloroethane	0.359	0.405	-12.8	108	0.00
56 T	Ethyl methacrylate	0.509	0.602	-18.3	109	0.00
57 T	1,3-Dichloropropane	0.607	0.682	-12.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.313	-15.1	107	0.00
59 T	2-Hexanone	0.362	0.442	-22.1	114	0.00
60 T	Dibromochloromethane	0.418	0.462	-10.5	108	0.00
61 T	1,2-Dibromoethane	0.367	0.418	-13.9	108	0.00
62 S	4-Bromofluorobenzene	0.494	0.475	3.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.387	0.389	-0.5	105	0.00
65 PM	Chlorobenzene	1.026	1.116	-8.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.433	-10.2	106	0.00
67 C	Ethyl Benzene	1.866	2.074	-11.1#	106	0.00
68 T	m/p-Xylenes	0.696	0.762	-9.5	105	0.00
69 T	o-Xylene	0.650	0.730	-12.3	107	0.00
70 T	Styrene	1.104	1.275	-15.5	107	0.00
71 P	Bromoform	0.301	0.333	-10.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.647	3.955	-8.4	105	0.00
74 T	N-amyl acetate	1.509	1.842	-22.1	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.197	-7.4	106	0.00
76 T	1,2,3-Trichloropropane	1.102	1.138	-3.3	109	0.00
77 T	Bromobenzene	0.895	0.959	-7.2	106	0.00
78 T	n-propylbenzene	4.244	4.582	-8.0	106	0.00
79 T	2-Chlorotoluene	2.610	2.773	-6.2	107	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.340	-9.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.439	-14.6	108	0.00
82 T	4-Chlorotoluene	2.710	3.016	-11.3	109	0.00
83 T	tert-Butylbenzene	2.503	2.679	-7.0	104	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.401	-11.3	105	0.00
85 T	sec-Butylbenzene	3.287	3.542	-7.8	104	0.00
86 T	p-Isopropyltoluene	2.908	3.180	-9.4	103	0.00
87 T	1,3-Dichlorobenzene	1.619	1.722	-6.4	104	0.00
88 T	1,4-Dichlorobenzene	1.686	1.750	-3.8	107	0.00
89 T	n-Butylbenzene	2.684	2.798	-4.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.586	-3.9	100	0.00
91 T	1,2-Dichlorobenzene	1.604	1.713	-6.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.273	-4.2	104	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.824	6.5	95	0.00
94 T	Hexachlorobutadiene	0.511	0.457	10.6	102	0.00
95 T	Naphthalene	2.699	2.539	5.9	95	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.798	9.6	95	0.00

(#) = Out of Range

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