

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092120\
 Data File : VN063475.D
 Acq On : 21 Sep 2020 10:30
 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 22 02:31:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 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	111	0.00
2 T	Dichlorodifluoromethane	0.566	0.529	6.5	104	0.00
3 P	Chloromethane	0.749	0.599	20.0#	92	0.00
4 C	Vinyl Chloride	0.664	0.601	9.5#	99	0.00
5 T	Bromomethane	0.394	0.379	3.8	111	0.00
6 T	Chloroethane	0.408	0.347	15.0	99	0.00
7 T	Trichlorofluoromethane	0.991	0.950	4.1	106	0.00
8 T	Diethyl Ether	0.386	0.353	8.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.535	3.9	107	0.00
10 T	Methyl Iodide	0.725	0.680	6.2	102	0.00
11 T	Tert butyl alcohol	0.118	0.096	18.6	91	-0.01
12 CM	1,1-Dichloroethene	0.564	0.515	8.7#	101	0.00
13 T	Acrolein	0.044	0.036	18.2	87	0.00
14 T	Allyl chloride	1.116	0.959	14.1	93	0.00
15 T	Acrylonitrile	0.300	0.262	12.7	95	0.00
16 T	Acetone	0.274	0.234	14.6	99	0.00
17 T	Carbon Disulfide	1.641	1.455	11.3	98	0.00
18 T	Methyl Acetate	0.694	0.641	7.6	104	0.00
19 T	Methyl tert-butyl Ether	2.103	1.890	10.1	101	0.00
20 T	Methylene Chloride	0.693	0.599	13.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.551	11.8	99	0.00
22 T	Diisopropyl ether	2.276	2.013	11.6	100	0.00
23 T	Vinyl Acetate	1.869	1.687	9.7	97	0.00
24 P	1,1-Dichloroethane	1.243	1.109	10.8	98	0.00
25 T	2-Butanone	0.421	0.362	14.0	95	0.00
26 T	2,2-Dichloropropane	1.094	1.016	7.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.654	7.6	100	0.00
28 T	Bromochloromethane	0.574	0.506	11.8	101	0.00
29 T	Tetrahydrofuran	0.287	0.244	15.0	96	0.00
30 C	Chloroform	1.247	1.151	7.7#	103	0.00
31 T	Cyclohexane	1.176	0.977	16.9	97	0.00
32 T	1,1,1-Trichloroethane	1.109	1.039	6.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.851	0.735	13.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.346	0.311	10.1	101	0.00
36 T	1,1-Dichloropropene	0.533	0.498	6.6	101	0.00
37 T	Ethyl Acetate	0.523	0.459	12.2	93	0.00
38 T	Carbon Tetrachloride	0.544	0.520	4.4	102	0.00
39 T	Methylcyclohexane	0.578	0.545	5.7	101	0.00
40 TM	Benzene	1.521	1.428	6.1	101	0.00
41 T	Methacrylonitrile	0.235	0.220	6.4	99	-0.02
42 TM	1,2-Dichloroethane	0.612	0.573	6.4	100	0.00
43 T	Isopropyl Acetate	0.935	0.828	11.4	96	0.00
44 TM	Trichloroethene	0.369	0.357	3.3	106	0.00
45 C	1,2-Dichloropropane	0.414	0.385	7.0#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.259	4.8	101	0.00
47 T	Bromodichloromethane	0.565	0.550	2.7	104	0.00
48 T	Methyl methacrylate	0.459	0.407	11.3	95	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	99	0.00
50 S	Toluene-d8	1.302	1.196	8.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.477	8.8	97	0.00
52 CM	Toluene	0.914	0.907	0.8#	104	0.00
53 T	t-1,3-Dichloropropene	0.631	0.615	2.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.666	0.642	3.6	101	0.00
55 T	1,1,2-Trichloroethane	0.363	0.349	3.9	102	0.00
56 T	Ethyl methacrylate	0.567	0.542	4.4	101	0.00
57 T	1,3-Dichloropropane	0.655	0.609	7.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.254	14.5	94	0.00
59 T	2-Hexanone	0.379	0.357	5.8	99	0.00
60 T	Dibromochloromethane	0.410	0.404	1.5	104	0.00
61 T	1,2-Dibromoethane	0.377	0.372	1.3	104	0.00
62 S	4-Bromofluorobenzene	0.477	0.464	2.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.340	0.350	-2.9	114	0.00
65 PM	Chlorobenzene	1.061	1.022	3.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.391	-0.5	107	0.00
67 C	Ethyl Benzene	1.999	1.929	3.5#	104	0.00
68 T	m/p-Xylenes	0.721	0.711	1.4	106	0.00
69 T	o-Xylene	0.686	0.684	0.3	106	0.00
70 T	Styrene	1.151	1.161	-0.9	104	0.00
71 P	Bromoform	0.290	0.295	-1.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	4.007	3.808	5.0	105	0.00
74 T	N-amyl acetate	1.897	1.704	10.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.115	10.2	103	0.00
76 T	1,2,3-Trichloropropane	1.238	1.078	12.9	105	0.00
77 T	Bromobenzene	0.901	0.861	4.4	106	0.00
78 T	n-propylbenzene	4.667	4.494	3.7	107	0.00
79 T	2-Chlorotoluene	2.797	2.643	5.5	106	0.00
80 T	1,3,5-Trimethylbenzene	3.341	3.285	1.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.451	0.414	8.2	104	0.00
82 T	4-Chlorotoluene	2.956	2.880	2.6	110	0.00
83 T	tert-Butylbenzene	2.758	2.609	5.4	105	0.00
84 T	1,2,4-Trimethylbenzene	3.375	3.322	1.6	107	0.00
85 T	sec-Butylbenzene	3.691	3.610	2.2	109	0.00
86 T	p-Isopropyltoluene	3.256	3.254	0.1	109	0.00
87 T	1,3-Dichlorobenzene	1.671	1.631	2.4	108	0.00
88 T	1,4-Dichlorobenzene	1.698	1.637	3.6	107	0.00
89 T	n-Butylbenzene	3.001	3.066	-2.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.620	0.575	7.3	103	0.00
91 T	1,2-Dichlorobenzene	1.640	1.595	2.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.264	10.5	98	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.981	-1.4	107	0.00
94 T	Hexachlorobutadiene	0.400	0.443	-10.7	121	0.00
95 T	Naphthalene	3.194	3.045	4.7	101	0.00
96 T	1,2,3-Trichlorobenzene	0.934	0.928	0.6	105	0.00

(#) = Out of Range

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