

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091720\
 Data File : VN063408.D
 Acq On : 17 Sep 2020 10:27
 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 18 02:54:37 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	101	0.00
2 T	Dichlorodifluoromethane	0.566	0.552	2.5	99	0.00
3 P	Chloromethane	0.749	0.663	11.5	93	0.00
4 C	Vinyl Chloride	0.664	0.638	3.9#	96	0.00
5 T	Bromomethane	0.394	0.411	-4.3	109	0.00
6 T	Chloroethane	0.408	0.384	5.9	100	0.00
7 T	Trichlorofluoromethane	0.991	0.989	0.2	101	0.00
8 T	Diethyl Ether	0.386	0.386	0.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.547	1.8	100	0.00
10 T	Methyl Iodide	0.725	0.713	1.7	97	0.00
11 T	Tert butyl alcohol	0.118	0.108	8.5	93	0.00
12 CM	1,1-Dichloroethene	0.564	0.523	7.3#	94	0.00
13 T	Acrolein	0.044	0.052	-18.2	115	0.00
14 T	Allyl chloride	1.116	1.056	5.4	93	0.00
15 T	Acrylonitrile	0.300	0.290	3.3	96	0.00
16 T	Acetone	0.274	0.251	8.4	97	0.00
17 T	Carbon Disulfide	1.641	1.522	7.3	93	0.00
18 T	Methyl Acetate	0.694	0.681	1.9	100	0.00
19 T	Methyl tert-butyl Ether	2.103	2.033	3.3	99	0.00
20 T	Methylene Chloride	0.693	0.645	6.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.582	6.9	95	0.00
22 T	Diisopropyl ether	2.276	2.175	4.4	98	0.00
23 T	Vinyl Acetate	1.869	1.851	1.0	97	0.00
24 P	1,1-Dichloroethane	1.243	1.172	5.7	95	0.00
25 T	2-Butanone	0.421	0.405	3.8	97	0.00
26 T	2,2-Dichloropropane	1.094	1.024	6.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.687	3.0	96	0.00
28 T	Bromochloromethane	0.574	0.540	5.9	98	0.00
29 T	Tetrahydrofuran	0.287	0.269	6.3	97	0.00
30 C	Chloroform	1.247	1.204	3.4#	98	0.00
31 T	Cyclohexane	1.176	1.040	11.6	94	0.00
32 T	1,1,1-Trichloroethane	1.109	1.063	4.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.851	0.791	7.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.346	0.315	9.0	94	0.00
36 T	1,1-Dichloropropene	0.533	0.525	1.5	98	0.00
37 T	Ethyl Acetate	0.523	0.517	1.1	96	0.00
38 T	Carbon Tetrachloride	0.544	0.532	2.2	96	0.00
39 T	Methylcyclohexane	0.578	0.578	0.0	99	0.00
40 TM	Benzene	1.521	1.494	1.8	97	0.00
41 T	Methacrylonitrile	0.235	0.240	-2.1	99	-0.02
42 TM	1,2-Dichloroethane	0.612	0.620	-1.3	100	0.00
43 T	Isopropyl Acetate	0.935	0.893	4.5	95	0.00
44 TM	Trichloroethene	0.369	0.371	-0.5	101	0.00
45 C	1,2-Dichloropropane	0.414	0.418	-1.0#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.276	-1.5	99	0.00
47 T	Bromodichloromethane	0.565	0.574	-1.6	99	0.00
48 T	Methyl methacrylate	0.459	0.443	3.5	95	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	99	0.00
50 S	Toluene-d8	1.302	1.239	4.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.523	0.521	0.4	98	0.00
52 CM	Toluene	0.914	0.943	-3.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.631	0.648	-2.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.666	0.690	-3.6	99	0.00
55 T	1,1,2-Trichloroethane	0.363	0.375	-3.3	101	0.00
56 T	Ethyl methacrylate	0.567	0.586	-3.4	100	0.00
57 T	1,3-Dichloropropane	0.655	0.660	-0.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.310	-4.4	105	0.00
59 T	2-Hexanone	0.379	0.390	-2.9	100	0.00
60 T	Dibromochloromethane	0.410	0.423	-3.2	100	0.00
61 T	1,2-Dibromoethane	0.377	0.398	-5.6	103	0.00
62 S	4-Bromofluorobenzene	0.477	0.481	-0.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.340	0.358	-5.3	108	0.00
65 PM	Chlorobenzene	1.061	1.062	-0.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.397	-2.1	101	0.00
67 C	Ethyl Benzene	1.999	2.015	-0.8#	101	0.00
68 T	m/p-Xylenes	0.721	0.740	-2.6	102	0.00
69 T	o-Xylene	0.686	0.709	-3.4	102	0.00
70 T	Styrene	1.151	1.227	-6.6	102	0.00
71 P	Bromoform	0.290	0.303	-4.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.007	3.998	0.2	101	0.00
74 T	N-amyl acetate	1.897	1.865	1.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.216	2.0	102	0.00
76 T	1,2,3-Trichloropropane	1.238	1.111	10.3	99	0.00
77 T	Bromobenzene	0.901	0.920	-2.1	104	0.00
78 T	n-propylbenzene	4.667	4.749	-1.8	103	0.00
79 T	2-Chlorotoluene	2.797	2.841	-1.6	104	0.00
80 T	1,3,5-Trimethylbenzene	3.341	3.401	-1.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.451	0.439	2.7	101	0.00
82 T	4-Chlorotoluene	2.956	3.012	-1.9	105	0.00
83 T	tert-Butylbenzene	2.758	2.784	-0.9	102	0.00
84 T	1,2,4-Trimethylbenzene	3.375	3.427	-1.5	101	0.00
85 T	sec-Butylbenzene	3.691	3.739	-1.3	103	0.00
86 T	p-Isopropyltoluene	3.256	3.374	-3.6	103	0.00
87 T	1,3-Dichlorobenzene	1.671	1.705	-2.0	104	0.00
88 T	1,4-Dichlorobenzene	1.698	1.724	-1.5	103	0.00
89 T	n-Butylbenzene	3.001	3.169	-5.6	105	0.00

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90 T	Hexachloroethane	0.620	0.614	1.0	101	0.00
91 T	1,2-Dichlorobenzene	1.640	1.652	-0.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.282	4.4	96	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.987	-2.1	99	0.00
94 T	Hexachlorobutadiene	0.400	0.431	-7.7	107	0.00
95 T	Naphthalene	3.194	3.140	1.7	95	0.00
96 T	1,2,3-Trichlorobenzene	0.934	0.928	0.6	96	0.00

(#) = Out of Range

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