

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN061720\
 Data File : VN061865.D
 Acq On : 17 Jun 2020 22:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 06:42:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 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	104	0.00
2 T	Dichlorodifluoromethane	0.582	0.634	-8.9	99	0.00
3 P	Chloromethane	0.694	0.659	5.0	95	0.00
4 C	Vinyl Chloride	0.827	0.837	-1.2#	100	0.00
5 T	Bromomethane	0.635	0.595	6.3	101	0.00
6 T	Chloroethane	0.560	0.557	0.5	100	0.00
7 T	Trichlorofluoromethane	0.988	1.125	-13.9	114	0.00
8 T	Diethyl Ether	0.332	0.323	2.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.496	2.2	101	0.00
10 T	Methyl Iodide	0.547	0.601	-9.9	106	0.00
11 T	Tert butyl alcohol	0.093	0.082	11.8	95	0.00
12 CM	1,1-Dichloroethene	0.508	0.492	3.1#	99	0.00
13 T	Acrolein	0.055	0.048	12.7	96	0.00
14 T	Allyl chloride	0.674	0.626	7.1	95	0.00
15 T	Acrylonitrile	0.230	0.225	2.2	99	0.00
16 T	Acetone	0.198	0.175	11.6	100	0.00
17 T	Carbon Disulfide	1.486	1.410	5.1	97	0.00
18 T	Methyl Acetate	0.570	0.536	6.0	100	0.00
19 T	Methyl tert-butyl Ether	1.691	1.614	4.6	98	0.00
20 T	Methylene Chloride	0.645	0.588	8.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.559	4.3	99	0.00
22 T	Diisopropyl ether	1.542	1.440	6.6	98	0.00
23 T	Vinyl Acetate	1.213	1.144	5.7	96	0.00
24 P	1,1-Dichloroethane	1.009	0.952	5.6	100	0.00
25 T	2-Butanone	0.289	0.270	6.6	97	0.00
26 T	2,2-Dichloropropane	0.849	0.723	14.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.647	3.9	100	0.00
28 T	Bromochloromethane	0.449	0.450	-0.2	111	0.00
29 T	Tetrahydrofuran	0.190	0.182	4.2	99	0.00
30 C	Chloroform	1.079	1.015	5.9#	100	0.00
31 T	Cyclohexane	0.884	0.804	9.0	99	0.00
32 T	1,1,1-Trichloroethane	0.919	0.876	4.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.668	0.4	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.320	0.337	-5.3	113	0.00
36 T	1,1-Dichloropropene	0.456	0.441	3.3	98	0.00
37 T	Ethyl Acetate	0.356	0.342	3.9	97	0.00
38 T	Carbon Tetrachloride	0.452	0.448	0.9	102	0.00
39 T	Methylcyclohexane	0.491	0.500	-1.8	99	0.00
40 TM	Benzene	1.381	1.331	3.6	99	0.00
41 T	Methacrylonitrile	0.152	0.123	19.1	88	0.00
42 TM	1,2-Dichloroethane	0.471	0.453	3.8	99	0.00
43 T	Isopropyl Acetate	0.600	0.571	4.8	96	0.00
44 TM	Trichloroethene	0.364	0.361	0.8	103	0.00
45 C	1,2-Dichloropropane	0.340	0.328	3.5#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.235	1.7	99	0.00
47 T	Bromodichloromethane	0.490	0.476	2.9	99	0.00
48 T	Methyl methacrylate	0.273	0.262	4.0	98	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	105	0.00
50 S	Toluene-d8	1.258	1.299	-3.3	111	0.00
51 T	4-Methyl-2-Pentanone	0.355	0.347	2.3	98	0.00
52 CM	Toluene	0.868	0.874	-0.7#	99	0.00
53 T	t-1,3-Dichloropropene	0.520	0.496	4.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.547	3.0	98	0.00
55 T	1,1,2-Trichloroethane	0.341	0.341	0.0	101	0.00
56 T	Ethyl methacrylate	0.456	0.467	-2.4	99	0.00
57 T	1,3-Dichloropropane	0.578	0.567	1.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.185	-2.8	103	0.00
59 T	2-Hexanone	0.253	0.250	1.2	98	0.00
60 T	Dibromochloromethane	0.381	0.385	-1.0	102	0.00
61 T	1,2-Dibromoethane	0.356	0.352	1.1	100	0.00
62 S	4-Bromofluorobenzene	0.431	0.442	-2.6	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.319	0.329	-3.1	106	0.00
65 PM	Chlorobenzene	1.055	1.012	4.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.362	1.6	100	0.00
67 C	Ethyl Benzene	1.769	1.756	0.7#	100	0.00
68 T	m/p-Xylenes	0.682	0.692	-1.5	101	0.00
69 T	o-Xylene	0.651	0.663	-1.8	100	0.00
70 T	Styrene	1.090	1.125	-3.2	100	0.00
71 P	Bromoform	0.268	0.272	-1.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.553	3.494	1.7	100	0.00
74 T	N-amyl acetate	1.140	1.094	4.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.053	8.8	100	0.00
76 T	1,2,3-Trichloropropane	0.982	0.855	12.9	97	0.00
77 T	Bromobenzene	0.896	0.863	3.7	102	0.00
78 T	n-propylbenzene	4.054	3.920	3.3	99	0.00
79 T	2-Chlorotoluene	2.435	2.308	5.2	99	0.00
80 T	1,3,5-Trimethylbenzene	2.940	2.923	0.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.360	0.323	10.3	94	0.00
82 T	4-Chlorotoluene	2.516	2.408	4.3	99	0.00
83 T	tert-Butylbenzene	2.492	2.423	2.8	98	0.00
84 T	1,2,4-Trimethylbenzene	2.902	2.915	-0.4	99	0.00
85 T	sec-Butylbenzene	3.262	3.243	0.6	101	0.00
86 T	p-Isopropyltoluene	2.907	3.004	-3.3	102	0.00
87 T	1,3-Dichlorobenzene	1.635	1.559	4.6	99	0.00
88 T	1,4-Dichlorobenzene	1.673	1.560	6.8	99	0.00
89 T	n-Butylbenzene	2.427	2.403	1.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.532	0.523	1.7	100	0.00
91 T	1,2-Dichlorobenzene	1.574	1.529	2.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.188	0.184	2.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.743	0.735	1.1	99	0.00
94 T	Hexachlorobutadiene	0.293	0.284	3.1	99	0.00
95 T	Naphthalene	2.140	2.108	1.5	97	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.737	-0.1	100	0.00

(#) = Out of Range

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