

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062320\
 Data File : VN062054.D
 Acq On : 23 Jun 2020 20:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 02:27:34 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	101	0.00
2 T	Dichlorodifluoromethane	0.582	0.596	-2.4	90	0.00
3 P	Chloromethane	0.694	0.595	14.3	83	0.00
4 C	Vinyl Chloride	0.827	0.758	8.3#	87	0.00
5 T	Bromomethane	0.635	0.455	28.3#	74	0.00
6 T	Chloroethane	0.560	0.530	5.4	92	0.00
7 T	Trichlorofluoromethane	0.988	0.969	1.9	95	0.00
8 T	Diethyl Ether	0.332	0.363	-9.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.508	-0.2	100	0.00
10 T	Methyl Iodide	0.547	0.564	-3.1	96	0.00
11 T	Tert butyl alcohol	0.093	0.105	-12.9	118	0.00
12 CM	1,1-Dichloroethene	0.508	0.494	2.8#	96	0.00
13 T	Acrolein	0.055	0.048	12.7	92	0.00
14 T	Allyl chloride	0.674	0.718	-6.5	105	0.00
15 T	Acrylonitrile	0.230	0.279	-21.3	119	0.00
16 T	Acetone	0.198	0.215	-8.6	118	0.00
17 T	Carbon Disulfide	1.486	1.121	24.6	74	0.00
18 T	Methyl Acetate	0.570	0.675	-18.4	121	0.00
19 T	Methyl tert-butyl Ether	1.691	1.853	-9.6	108	0.00
20 T	Methylene Chloride	0.645	0.627	2.8	104	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.554	5.1	94	0.00
22 T	Diisopropyl ether	1.542	1.721	-11.6	113	0.00
23 T	Vinyl Acetate	1.213	1.369	-12.9	111	0.00
24 P	1,1-Dichloroethane	1.009	1.068	-5.8	108	0.00
25 T	2-Butanone	0.289	0.345	-19.4	119	0.00
26 T	2,2-Dichloropropane	0.849	0.830	2.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.678	-0.7	101	0.00
28 T	Bromochloromethane	0.449	0.494	-10.0	117	0.00
29 T	Tetrahydrofuran	0.190	0.226	-18.9	118	0.00
30 C	Chloroform	1.079	1.115	-3.3#	106	0.00
31 T	Cyclohexane	0.884	0.798	9.7	95	0.00
32 T	1,1,1-Trichloroethane	0.919	0.919	0.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.671	0.708	-5.5	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.320	0.330	-3.1	109	0.00
36 T	1,1-Dichloropropene	0.456	0.448	1.8	98	0.00
37 T	Ethyl Acetate	0.356	0.419	-17.7	117	0.00
38 T	Carbon Tetrachloride	0.452	0.440	2.7	99	0.00
39 T	Methylcyclohexane	0.491	0.467	4.9	92	0.00
40 TM	Benzene	1.381	1.402	-1.5	103	0.00
41 T	Methacrylonitrile	0.152	0.202	-32.9#	144	0.00
42 TM	1,2-Dichloroethane	0.471	0.492	-4.5	106	0.00
43 T	Isopropyl Acetate	0.600	0.707	-17.8	117	0.00
44 TM	Trichloroethene	0.364	0.349	4.1	98	0.00
45 C	1,2-Dichloropropane	0.340	0.364	-7.1#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.239	0.249	-4.2	104	0.00
47 T	Bromodichloromethane	0.490	0.511	-4.3	105	0.00
48 T	Methyl methacrylate	0.273	0.312	-14.3	115	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	114	0.00
50 S	Toluene-d8	1.258	1.283	-2.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.355	0.430	-21.1	120	0.00
52 CM	Toluene	0.868	0.900	-3.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.520	0.555	-6.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.596	-5.7	105	0.00
55 T	1,1,2-Trichloroethane	0.341	0.379	-11.1	110	0.00
56 T	Ethyl methacrylate	0.456	0.539	-18.2	112	0.00
57 T	1,3-Dichloropropane	0.578	0.634	-9.7	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.217	-20.6	120	0.00
59 T	2-Hexanone	0.253	0.313	-23.7	121	0.00
60 T	Dibromochloromethane	0.381	0.401	-5.2	105	0.00
61 T	1,2-Dibromoethane	0.356	0.375	-5.3	105	0.00
62 S	4-Bromofluorobenzene	0.431	0.451	-4.6	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.319	0.298	6.6	96	0.00
65 PM	Chlorobenzene	1.055	1.024	2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.378	-2.7	104	0.00
67 C	Ethyl Benzene	1.769	1.829	-3.4#	104	0.00
68 T	m/p-Xylenes	0.682	0.704	-3.2	103	0.00
69 T	o-Xylene	0.651	0.678	-4.1	103	0.00
70 T	Styrene	1.090	1.176	-7.9	104	0.00
71 P	Bromoform	0.268	0.282	-5.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.553	3.705	-4.3	105	0.00
74 T	N-amyl acetate	1.140	1.357	-19.0	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	1.240	-7.4	116	0.00
76 T	1,2,3-Trichloropropane	0.982	1.117	-13.7	125	0.00
77 T	Bromobenzene	0.896	0.899	-0.3	105	0.00
78 T	n-propylbenzene	4.054	4.262	-5.1	106	0.00
79 T	2-Chlorotoluene	2.435	2.519	-3.4	107	0.00
80 T	1,3,5-Trimethylbenzene	2.940	3.068	-4.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.360	0.388	-7.8	112	0.00
82 T	4-Chlorotoluene	2.516	2.614	-3.9	106	0.00
83 T	tert-Butylbenzene	2.492	2.620	-5.1	105	0.00
84 T	1,2,4-Trimethylbenzene	2.902	3.161	-8.9	106	0.00
85 T	sec-Butylbenzene	3.262	3.473	-6.5	107	0.00
86 T	p-Isopropyltoluene	2.907	3.094	-6.4	103	0.00
87 T	1,3-Dichlorobenzene	1.635	1.608	1.7	101	0.00
88 T	1,4-Dichlorobenzene	1.673	1.597	4.5	100	0.00
89 T	n-Butylbenzene	2.427	2.573	-6.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.532	0.578	-8.6	110	0.00
91 T	1,2-Dichlorobenzene	1.574	1.593	-1.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.188	0.212	-12.8	113	0.00
93 T	1,2,4-Trichlorobenzene	0.743	0.732	1.5	97	0.00
94 T	Hexachlorobutadiene	0.293	0.300	-2.4	104	0.00
95 T	Naphthalene	2.140	2.292	-7.1	104	0.00
96 T	1,2,3-Trichlorobenzene	0.736	0.745	-1.2	100	0.00

(#) = Out of Range

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