

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100818\
 Data File : VN051719.D
 Acq On : 8 Oct 2018 8:18
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 04:11:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 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	109	0.00
2 T	Dichlorodifluoromethane	0.593	0.621	-4.7	109	0.00
3 P	Chloromethane	0.571	0.546	4.4	101	0.00
4 C	Vinyl Chloride	0.899	0.839	6.7#	98	0.00
5 T	Bromomethane	0.691	0.578	16.4	94	0.00
6 T	Chloroethane	0.604	0.553	8.4	99	0.00
7 T	Trichlorofluoromethane	1.025	1.015	1.0	119	0.00
8 T	Diethyl Ether	0.262	0.256	2.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.513	-2.6	113	0.00
10 T	Methyl Iodide	0.609	0.581	4.6	96	0.00
11 T	Tert butyl alcohol	0.045	0.041	8.9	105	0.00
12 CM	1,1-Dichloroethene	0.466	0.455	2.4#	108	0.00
13 T	Acrolein	0.033	0.022	33.3#	79	0.00
14 T	Allyl chloride	0.710	0.673	5.2	102	0.00
15 T	Acrylonitrile	0.155	0.145	6.5	104	0.00
16 T	Acetone	0.121	0.124	-2.5	116	0.00
17 T	Carbon Disulfide	1.415	1.301	8.1	102	0.00
18 T	Methyl Acetate	0.365	0.363	0.5	109	0.00
19 T	Methyl tert-butyl Ether	1.537	1.450	5.7	105	0.00
20 T	Methylene Chloride	0.543	0.515	5.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.520	5.8	105	0.00
22 T	Diisopropyl ether	1.522	1.432	5.9	102	0.00
23 T	Vinyl Acetate	1.119	1.044	6.7	101	0.00
24 P	1,1-Dichloroethane	0.979	0.923	5.7	104	0.00
25 T	2-Butanone	0.191	0.184	3.7	107	0.00
26 T	2,2-Dichloropropane	0.981	0.961	2.0	106	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.612	4.5	106	0.00
28 T	Bromochloromethane	0.433	0.387	10.6	97	0.00
29 T	Tetrahydrofuran	0.117	0.111	5.1	100	0.00
30 C	Chloroform	1.100	1.052	4.4#	103	0.00
31 T	Cyclohexane	0.897	0.835	6.9	102	0.00
32 T	1,1,1-Trichloroethane	1.066	1.030	3.4	106	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.653	1.2	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.387	0.391	-1.0	111	0.00
36 T	1,1-Dichloropropene	0.523	0.521	0.4	105	0.00
37 T	Ethyl Acetate	0.273	0.271	0.7	106	0.00
38 T	Carbon Tetrachloride	0.627	0.634	-1.1	106	0.00
39 T	Methylcyclohexane	0.656	0.693	-5.6	110	0.00
40 TM	Benzene	1.549	1.565	-1.0	104	0.00
41 T	Methacrylonitrile	0.150	0.133	11.3	101	0.00
42 TM	1,2-Dichloroethane	0.522	0.517	1.0	102	0.00
43 T	Isopropyl Acetate	0.568	0.557	1.9	101	0.00
44 TM	Trichloroethene	0.440	0.450	-2.3	109	0.00
45 C	1,2-Dichloropropane	0.383	0.377	1.6#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.268	-0.8	107	0.00
47 T	Bromodichloromethane	0.586	0.592	-1.0	105	0.00
48 T	Methyl methacrylate	0.260	0.250	3.8	102	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	104	0.00
50 S	Toluene-d8	1.442	1.525	-5.8	113	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.284	1.4	103	0.00
52 CM	Toluene	1.030	1.099	-6.7#	108	0.00
53 T	t-1,3-Dichloropropene	0.605	0.619	-2.3	105	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.647	-0.8	105	0.00
55 T	1,1,2-Trichloroethane	0.367	0.379	-3.3	108	0.00
56 T	Ethyl methacrylate	0.464	0.483	-4.1	106	0.00
57 T	1,3-Dichloropropane	0.581	0.596	-2.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.201	-4.7	107	0.00
59 T	2-Hexanone	0.196	0.197	-0.5	106	0.00
60 T	Dibromochloromethane	0.480	0.511	-6.5	109	0.00
61 T	1,2-Dibromoethane	0.388	0.403	-3.9	106	0.00
62 S	4-Bromofluorobenzene	0.510	0.558	-9.4	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.441	0.455	-3.2	113	0.00
65 PM	Chlorobenzene	1.238	1.248	-0.8	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.496	0.504	-1.6	108	0.00
67 C	Ethyl Benzene	2.140	2.184	-2.1#	108	0.00
68 T	m/p-Xylenes	0.856	0.890	-4.0	108	0.00
69 T	o-Xylene	0.840	0.867	-3.2	109	0.00
70 T	Styrene	1.338	1.375	-2.8	107	0.00
71 P	Bromoform	0.369	0.370	-0.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.262	4.145	2.7	109	0.00
74 T	N-amyl acetate	0.972	0.841	13.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.919	0.834	9.2	106	0.00
76 T	1,2,3-Trichloropropane	0.697	0.677	2.9	113	0.00
77 T	Bromobenzene	1.042	1.014	2.7	110	0.00
78 T	n-propylbenzene	4.649	4.550	2.1	108	0.00
79 T	2-Chlorotoluene	2.740	2.653	3.2	107	0.00
80 T	1,3,5-Trimethylbenzene	3.592	3.517	2.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.253	7.0	104	0.00
82 T	4-Chlorotoluene	2.752	2.674	2.8	104	0.00
83 T	tert-Butylbenzene	3.219	3.161	1.8	109	0.00
84 T	1,2,4-Trimethylbenzene	3.598	3.566	0.9	108	0.00
85 T	sec-Butylbenzene	4.257	4.282	-0.6	110	0.00
86 T	p-Isopropyltoluene	3.774	3.837	-1.7	110	0.00
87 T	1,3-Dichlorobenzene	1.816	1.873	-3.1	112	0.00
88 T	1,4-Dichlorobenzene	1.787	1.809	-1.2	109	0.00
89 T	n-Butylbenzene	2.984	3.071	-2.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.753	0.753	0.0	109	0.00
91 T	1,2-Dichlorobenzene	1.805	1.814	-0.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.150	0.141	6.0	104	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.835	-4.0	112	0.00
94 T	Hexachlorobutadiene	0.545	0.551	-1.1	116	0.00
95 T	Naphthalene	1.735	1.646	5.1	106	0.00
96 T	1,2,3-Trichlorobenzene	0.791	0.790	0.1	111	0.00

(#) = Out of Range

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