

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110718\
 Data File : VN052196.D
 Acq On : 7 Nov 2018 8:57
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 09:25:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 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	98	0.00
2 T	Dichlorodifluoromethane	0.436	0.434	0.5	96	0.00
3 P	Chloromethane	0.588	0.565	3.9	93	0.00
4 C	Vinyl Chloride	0.564	0.564	0.0	98	0.00
5 T	Bromomethane	0.421	0.387	8.1	96	0.00
6 T	Chloroethane	0.360	0.363	-0.8	97	0.00
7 T	Trichlorofluoromethane	0.819	0.811	1.0	96	0.00
8 T	Diethyl Ether	0.286	0.285	0.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.506	-3.5	102	0.00
10 T	Methyl Iodide	0.691	0.666	3.6	93	0.00
11 T	Tert butyl alcohol	0.026	0.031	-19.2	131	0.00
12 CM	1,1-Dichloroethene	0.461	0.453	1.7#	96	0.00
13 T	Acrolein	0.023	0.021	8.7	81	0.00
14 T	Allyl chloride	0.769	0.824	-7.2	100	0.00
15 T	Acrylonitrile	0.169	0.184	-8.9	105	0.00
16 T	Acetone	0.134	0.150	-11.9	116	0.00
17 T	Carbon Disulfide	1.314	1.315	-0.1	97	0.00
18 T	Methyl Acetate	0.427	0.430	-0.7	110	0.00
19 T	Methyl tert-butyl Ether	1.268	1.320	-4.1	99	0.00
20 T	Methylene Chloride	0.558	0.537	3.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.511	0.509	0.4	96	0.00
22 T	Diisopropyl ether	1.686	1.761	-4.4	99	0.00
23 T	Vinyl Acetate	1.115	1.250	-12.1	102	0.00
24 P	1,1-Dichloroethane	0.958	0.979	-2.2	100	0.00
25 T	2-Butanone	0.208	0.229	-10.1	113	0.00
26 T	2,2-Dichloropropane	0.750	0.805	-7.3	102	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.596	-2.6	99	0.00
28 T	Bromochloromethane	0.453	0.483	-6.6	101	0.00
29 T	Tetrahydrofuran	0.129	0.148	-14.7	108	0.00
30 C	Chloroform	0.955	1.000	-4.7#	100	0.00
31 T	Cyclohexane	1.082	0.920	15.0	99	0.00
32 T	1,1,1-Trichloroethane	0.841	0.864	-2.7	98	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.615	-3.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.310	0.326	-5.2	99	0.00
36 T	1,1-Dichloropropene	0.442	0.466	-5.4	98	0.00
37 T	Ethyl Acetate	0.238	0.297	-24.8	103	0.00
38 T	Carbon Tetrachloride	0.442	0.464	-5.0	97	0.00
39 T	Methylcyclohexane	0.524	0.590	-12.6	103	0.00
40 TM	Benzene	1.300	1.368	-5.2	98	0.00
41 T	Methacrylonitrile	0.136	0.173	-27.2#	110	0.00
42 TM	1,2-Dichloroethane	0.418	0.441	-5.5	100	0.00
43 T	Isopropyl Acetate	0.505	0.555	-9.9	104	0.00
44 TM	Trichloroethene	0.344	0.365	-6.1	99	0.00
45 C	1,2-Dichloropropane	0.344	0.371	-7.8#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.225	-2.7	99	0.00
47 T	Bromodichloromethane	0.427	0.468	-9.6	101	0.00
48 T	Methyl methacrylate	0.243	0.277	-14.0	106	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	124	0.00
50 S	Toluene-d8	1.200	1.280	-6.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.314	-17.6	110	0.00
52 CM	Toluene	0.784	0.873	-11.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.419	0.477	-13.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.552	-12.7	101	0.00
55 T	1,1,2-Trichloroethane	0.276	0.309	-12.0	102	0.00
56 T	Ethyl methacrylate	0.360	0.411	-14.2	104	0.00
57 T	1,3-Dichloropropane	0.487	0.533	-9.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.240	-23.7	110	0.00
59 T	2-Hexanone	0.186	0.223	-19.9	112	0.00
60 T	Dibromochloromethane	0.314	0.354	-12.7	100	0.00
61 T	1,2-Dibromoethane	0.281	0.318	-13.2	103	0.00
62 S	4-Bromofluorobenzene	0.394	0.441	-11.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.324	0.352	-8.6	102	0.00
65 PM	Chlorobenzene	1.019	1.067	-4.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.369	-7.9	99	0.00
67 C	Ethyl Benzene	1.693	1.813	-7.1#	100	0.00
68 T	m/p-Xylenes	0.653	0.698	-6.9	100	0.00
69 T	o-Xylene	0.633	0.673	-6.3	100	0.00
70 T	Styrene	1.003	1.100	-9.7	101	0.00
71 P	Bromoform	0.198	0.235	-18.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.780	3.911	-3.5	101	0.00
74 T	N-amyl acetate	1.122	1.215	-8.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.828	0.873	-5.4	105	0.00
76 T	1,2,3-Trichloropropane	0.787	0.667	15.2	85	0.00
77 T	Bromobenzene	0.902	0.932	-3.3	100	0.00
78 T	n-propylbenzene	4.321	4.588	-6.2	104	0.00
79 T	2-Chlorotoluene	2.534	2.544	-0.4	102	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.182	-4.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.250	-13.6	108	0.00
82 T	4-Chlorotoluene	2.546	2.611	-2.6	102	0.00
83 T	tert-Butylbenzene	2.702	2.790	-3.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.046	3.164	-3.9	101	0.00
85 T	sec-Butylbenzene	3.654	3.864	-5.7	105	0.00
86 T	p-Isopropyltoluene	3.075	3.319	-7.9	104	0.00
87 T	1,3-Dichlorobenzene	1.593	1.661	-4.3	103	0.00
88 T	1,4-Dichlorobenzene	1.592	1.643	-3.2	102	0.00
89 T	n-Butylbenzene	2.663	2.889	-8.5	107	0.00

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90 T	Hexachloroethane	0.518	0.560	-8.1	103	0.00
91 T	1,2-Dichlorobenzene	1.495	1.570	-5.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.128	-17.4	118	0.00
93 T	1,2,4-Trichlorobenzene	0.695	0.709	-2.0	106	0.00
94 T	Hexachlorobutadiene	0.404	0.367	9.2	105	0.00
95 T	Naphthalene	1.531	1.646	-7.5	108	0.00
96 T	1,2,3-Trichlorobenzene	0.616	0.618	-0.3	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5