

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113018\
 Data File : VN052594.D
 Acq On : 30 Nov 2018 9:29
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 12:25:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.468	0.434	7.3	93	0.00
3 P	Chloromethane	0.618	0.570	7.8	90	0.00
4 C	Vinyl Chloride	0.635	0.587	7.6#	91	0.00
5 T	Bromomethane	0.396	0.351	11.4	95	0.00
6 T	Chloroethane	0.385	0.358	7.0	93	0.00
7 T	Trichlorofluoromethane	0.780	0.756	3.1	95	0.00
8 T	Diethyl Ether	0.288	0.297	-3.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.473	2.9	96	0.00
10 T	Methyl Iodide	0.648	0.689	-6.3	99	0.00
11 T	Tert butyl alcohol	0.027	0.035	-29.6#	124	0.01
12 CM	1,1-Dichloroethene	0.468	0.449	4.1#	93	0.00
13 T	Acrolein	0.047	0.042	10.6	88	0.00
14 T	Allyl chloride	0.807	0.803	0.5	93	0.00
15 T	Acrylonitrile	0.173	0.190	-9.8	103	0.00
16 T	Acetone	0.144	0.177	-22.9	120	0.00
17 T	Carbon Disulfide	1.474	1.319	10.5	89	0.00
18 T	Methyl Acetate	0.412	0.465	-12.9	110	0.00
19 T	Methyl tert-butyl Ether	1.246	1.331	-6.8	103	0.00
20 T	Methylene Chloride	0.562	0.530	5.7	96	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.486	2.8	93	0.00
22 T	Diisopropyl ether	1.696	1.702	-0.4	96	0.00
23 T	Vinyl Acetate	1.056	1.129	-6.9	101	0.00
24 P	1,1-Dichloroethane	0.968	0.955	1.3	95	0.00
25 T	2-Butanone	0.204	0.242	-18.6	113	0.00
26 T	2,2-Dichloropropane	0.670	0.701	-4.6	101	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.575	1.4	96	0.00
28 T	Bromochloromethane	0.442	0.433	2.0	94	0.00
29 T	Tetrahydrofuran	0.131	0.146	-11.5	107	0.00
30 C	Chloroform	0.966	0.934	3.3#	96	0.00
31 T	Cyclohexane	1.083	0.868	19.9	90	0.00
32 T	1,1,1-Trichloroethane	0.765	0.775	-1.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.569	-4.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.308	0.328	-6.5	100	0.00
36 T	1,1-Dichloropropene	0.472	0.467	1.1	94	0.00
37 T	Ethyl Acetate	0.288	0.320	-11.1	107	0.00
38 T	Carbon Tetrachloride	0.427	0.431	-0.9	96	0.00
39 T	Methylcyclohexane	0.574	0.564	1.7	93	0.00
40 TM	Benzene	1.407	1.404	0.2	94	0.00
41 T	Methacrylonitrile	0.158	0.163	-3.2	93	0.00
42 TM	1,2-Dichloroethane	0.426	0.438	-2.8	97	0.00
43 T	Isopropyl Acetate	0.488	0.558	-14.3	109	0.00
44 TM	Trichloroethene	0.360	0.361	-0.3	96	0.00
45 C	1,2-Dichloropropane	0.374	0.373	0.3#	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.207	0.217	-4.8	99	0.00
47 T	Bromodichloromethane	0.450	0.461	-2.4	97	0.00
48 T	Methyl methacrylate	0.254	0.283	-11.4	105	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	118	0.00
50 S	Toluene-d8	1.200	1.257	-4.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.274	0.322	-17.5	109	0.00
52 CM	Toluene	0.836	0.865	-3.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.433	0.475	-9.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.554	-6.7	99	0.00
55 T	1,1,2-Trichloroethane	0.294	0.313	-6.5	101	0.00
56 T	Ethyl methacrylate	0.362	0.427	-18.0	107	0.00
57 T	1,3-Dichloropropane	0.519	0.539	-3.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.240	-12.7	104	0.00
59 T	2-Hexanone	0.184	0.235	-27.7#	116	0.00
60 T	Dibromochloromethane	0.319	0.347	-8.8	101	0.00
61 T	1,2-Dibromoethane	0.292	0.315	-7.9	102	0.00
62 S	4-Bromofluorobenzene	0.403	0.439	-8.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.388	0.386	0.5	97	0.00
65 PM	Chlorobenzene	1.031	1.046	-1.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.368	-2.8	97	0.00
67 C	Ethyl Benzene	1.805	1.849	-2.4#	96	0.00
68 T	m/p-Xylenes	0.672	0.696	-3.6	96	0.00
69 T	o-Xylene	0.653	0.680	-4.1	97	0.00
70 T	Styrene	1.040	1.122	-7.9	98	0.00
71 P	Bromoform	0.237	0.266	-12.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.923	3.866	1.5	97	0.00
74 T	N-amyl acetate	0.991	1.156	-16.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.892	0.936	-4.9	105	0.00
76 T	1,2,3-Trichloropropane	0.771	0.761	1.3	101	0.00
77 T	Bromobenzene	0.970	0.962	0.8	98	0.00
78 T	n-propylbenzene	4.456	4.469	-0.3	97	0.00
79 T	2-Chlorotoluene	2.654	2.595	2.2	97	0.00
80 T	1,3,5-Trimethylbenzene	3.129	3.140	-0.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.231	0.265	-14.7	109	0.00
82 T	4-Chlorotoluene	2.675	2.657	0.7	97	0.00
83 T	tert-Butylbenzene	2.789	2.756	1.2	98	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.216	-2.6	99	0.00
85 T	sec-Butylbenzene	3.799	3.785	0.4	97	0.00
86 T	p-Isopropyltoluene	3.236	3.255	-0.6	97	0.00
87 T	1,3-Dichlorobenzene	1.696	1.700	-0.2	99	0.00
88 T	1,4-Dichlorobenzene	1.671	1.684	-0.8	99	0.00
89 T	n-Butylbenzene	2.691	2.817	-4.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.538	1.8	97	0.00
91 T	1,2-Dichlorobenzene	1.620	1.662	-2.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.149	-16.4	113	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.908	-18.5	105	0.00
94 T	Hexachlorobutadiene	0.521	0.517	0.8	102	0.00
95 T	Naphthalene	1.582	2.050	-29.6#	114	0.00
96 T	1,2,3-Trichlorobenzene	0.716	0.843	-17.7	107	0.00

(#) = Out of Range

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