

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112818\
 Data File : VN052506.D
 Acq On : 28 Nov 2018 9:04
 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 28 13:38:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	112	0.00
2 T	Dichlorodifluoromethane	0.468	0.423	9.6	104	0.00
3 P	Chloromethane	0.618	0.544	12.0	99	0.00
4 C	Vinyl Chloride	0.635	0.569	10.4#	102	0.00
5 T	Bromomethane	0.396	0.345	12.9	107	0.00
6 T	Chloroethane	0.385	0.339	11.9	102	0.00
7 T	Trichlorofluoromethane	0.780	0.715	8.3	104	0.00
8 T	Diethyl Ether	0.288	0.263	8.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.459	5.7	108	0.00
10 T	Methyl Iodide	0.648	0.632	2.5	105	0.00
11 T	Tert butyl alcohol	0.027	0.025	7.4	103	0.00
12 CM	1,1-Dichloroethene	0.468	0.426	9.0#	103	0.00
13 T	Acrolein	0.043	0.035	18.6	86	0.00
14 T	Allyl chloride	0.807	0.710	12.0	95	0.00
15 T	Acrylonitrile	0.173	0.154	11.0	97	0.00
16 T	Acetone	0.144	0.143	0.7	112	0.00
17 T	Carbon Disulfide	1.474	1.320	10.4	102	0.00
18 T	Methyl Acetate	0.412	0.361	12.4	99	0.00
19 T	Methyl tert-butyl Ether	1.246	1.146	8.0	103	0.00
20 T	Methylene Chloride	0.562	0.485	13.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.465	7.0	103	0.00
22 T	Diisopropyl ether	1.696	1.563	7.8	102	0.00
23 T	Vinyl Acetate	1.056	0.974	7.8	101	0.00
24 P	1,1-Dichloroethane	0.968	0.884	8.7	102	0.00
25 T	2-Butanone	0.204	0.193	5.4	104	0.00
26 T	2,2-Dichloropropane	0.670	0.642	4.2	107	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.533	8.6	103	0.00
28 T	Bromochloromethane	0.442	0.404	8.6	101	0.00
29 T	Tetrahydrofuran	0.131	0.115	12.2	97	0.00
30 C	Chloroform	0.966	0.862	10.8#	103	0.00
31 T	Cyclohexane	1.083	0.857	20.9	103	0.00
32 T	1,1,1-Trichloroethane	0.765	0.718	6.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.517	5.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.308	0.302	1.9	105	0.00
36 T	1,1-Dichloropropene	0.472	0.452	4.2	104	0.00
37 T	Ethyl Acetate	0.288	0.251	12.8	96	0.00
38 T	Carbon Tetrachloride	0.427	0.409	4.2	104	0.00
39 T	Methylcyclohexane	0.574	0.567	1.2	107	0.00
40 TM	Benzene	1.407	1.333	5.3	102	0.00
41 T	Methacrylonitrile	0.158	0.134	15.2	88	0.00
42 TM	1,2-Dichloroethane	0.426	0.400	6.1	101	0.00
43 T	Isopropyl Acetate	0.488	0.453	7.2	101	0.00
44 TM	Trichloroethene	0.360	0.350	2.8	106	0.00
45 C	1,2-Dichloropropane	0.374	0.356	4.8#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.207	0.196	5.3	102	0.00
47 T	Bromodichloromethane	0.450	0.429	4.7	103	0.00
48 T	Methyl methacrylate	0.254	0.238	6.3	101	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.200	1.195	0.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.274	0.257	6.2	99	0.00
52 CM	Toluene	0.836	0.821	1.8#	104	0.00
53 T	t-1,3-Dichloropropene	0.433	0.432	0.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.513	1.2	104	0.00
55 T	1,1,2-Trichloroethane	0.294	0.281	4.4	103	0.00
56 T	Ethyl methacrylate	0.362	0.361	0.3	103	0.00
57 T	1,3-Dichloropropane	0.519	0.492	5.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.206	3.3	102	0.00
59 T	2-Hexanone	0.184	0.184	0.0	104	0.00
60 T	Dibromochloromethane	0.319	0.313	1.9	104	0.00
61 T	1,2-Dibromoethane	0.292	0.281	3.8	104	0.00
62 S	4-Bromofluorobenzene	0.403	0.410	-1.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.388	0.373	3.9	107	0.00
65 PM	Chlorobenzene	1.031	0.998	3.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.347	3.1	104	0.00
67 C	Ethyl Benzene	1.805	1.783	1.2#	105	0.00
68 T	m/p-Xylenes	0.672	0.667	0.7	104	0.00
69 T	o-Xylene	0.653	0.646	1.1	104	0.00
70 T	Styrene	1.040	1.055	-1.4	104	0.00
71 P	Bromoform	0.237	0.232	2.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.923	3.744	4.6	106	0.00
74 T	N-amyl acetate	0.991	0.942	4.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.892	0.788	11.7	100	0.00
76 T	1,2,3-Trichloropropane	0.771	0.674	12.6	101	0.00
77 T	Bromobenzene	0.970	0.912	6.0	105	0.00
78 T	n-propylbenzene	4.456	4.341	2.6	105	0.00
79 T	2-Chlorotoluene	2.654	2.509	5.5	105	0.00
80 T	1,3,5-Trimethylbenzene	3.129	3.021	3.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.231	0.222	3.9	103	0.00
82 T	4-Chlorotoluene	2.675	2.557	4.4	104	0.00
83 T	tert-Butylbenzene	2.789	2.654	4.8	106	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.051	2.7	105	0.00
85 T	sec-Butylbenzene	3.799	3.697	2.7	107	0.00
86 T	p-Isopropyltoluene	3.236	3.164	2.2	106	0.00
87 T	1,3-Dichlorobenzene	1.696	1.622	4.4	106	0.00
88 T	1,4-Dichlorobenzene	1.671	1.604	4.0	106	0.00
89 T	n-Butylbenzene	2.691	2.790	-3.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.520	5.1	105	0.00
91 T	1,2-Dichlorobenzene	1.620	1.540	4.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.116	9.4	99	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.821	-7.2	107	0.00
94 T	Hexachlorobutadiene	0.521	0.497	4.6	110	0.00
95 T	Naphthalene	1.582	1.654	-4.6	103	0.00
96 T	1,2,3-Trichlorobenzene	0.716	0.743	-3.8	106	0.00

(#) = Out of Range

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