

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110618\
 Data File : VN052177.D
 Acq On : 6 Nov 2018 8:20
 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 06 16:17:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 15:24:48 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	100	0.00
2 T	Dichlorodifluoromethane	0.436	0.434	0.5	98	0.00
3 P	Chloromethane	0.588	0.574	2.4	97	0.00
4 C	Vinyl Chloride	0.564	0.573	-1.6#	101	0.00
5 T	Bromomethane	0.421	0.392	6.9	99	0.00
6 T	Chloroethane	0.360	0.361	-0.3	99	0.00
7 T	Trichlorofluoromethane	0.819	0.843	-2.9	102	0.00
8 T	Diethyl Ether	0.286	0.284	0.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.514	-5.1	106	0.00
10 T	Methyl Iodide	0.691	0.679	1.7	97	0.00
11 T	Tert butyl alcohol	0.026	0.027	-3.8	117	0.00
12 CM	1,1-Dichloroethene	0.461	0.461	0.0	99	0.00
13 T	Acrolein	0.023	0.025	-8.7	98	0.00
14 T	Allyl chloride	0.769	0.769	0.0	96	0.00
15 T	Acrylonitrile	0.169	0.170	-0.6	99	0.00
16 T	Acetone	0.134	0.149	-11.2	118	0.00
17 T	Carbon Disulfide	1.314	1.361	-3.6	103	0.00
18 T	Methyl Acetate	0.427	0.396	7.3	104	0.00
19 T	Methyl tert-butyl Ether	1.268	1.313	-3.5	101	0.00
20 T	Methylene Chloride	0.558	0.535	4.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.511	0.527	-3.1	102	0.00
22 T	Diisopropyl ether	1.686	1.777	-5.4	102	0.00
23 T	Vinyl Acetate	1.115	1.224	-9.8	102	0.00
24 P	1,1-Dichloroethane	0.958	0.984	-2.7	103	0.00
25 T	2-Butanone	0.208	0.217	-4.3	109	0.00
26 T	2,2-Dichloropropane	0.750	0.809	-7.9	105	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.609	-4.8	103	0.00
28 T	Bromochloromethane	0.453	0.493	-8.8	106	0.00
29 T	Tetrahydrofuran	0.129	0.134	-3.9	100	0.00
30 C	Chloroform	0.955	1.025	-7.3#	105	0.00
31 T	Cyclohexane	1.082	0.955	11.7	105	0.00
32 T	1,1,1-Trichloroethane	0.841	0.860	-2.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.600	-1.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.310	0.317	-2.3	100	0.00
36 T	1,1-Dichloropropene	0.442	0.466	-5.4	102	0.00
37 T	Ethyl Acetate	0.238	0.283	-18.9	102	0.00
38 T	Carbon Tetrachloride	0.442	0.462	-4.5	101	0.00
39 T	Methylcyclohexane	0.524	0.582	-11.1	106	0.00
40 TM	Benzene	1.300	1.369	-5.3	102	0.00
41 T	Methacrylonitrile	0.136	0.159	-16.9	105	0.00
42 TM	1,2-Dichloroethane	0.418	0.437	-4.5	103	0.00
43 T	Isopropyl Acetate	0.505	0.512	-1.4	99	0.00
44 TM	Trichloroethene	0.344	0.363	-5.5	103	0.00
45 C	1,2-Dichloropropane	0.344	0.366	-6.4#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.227	-3.7	103	0.00
47 T	Bromodichloromethane	0.427	0.462	-8.2	104	0.00
48 T	Methyl methacrylate	0.243	0.262	-7.8	104	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	113	0.00
50 S	Toluene-d8	1.200	1.227	-2.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.280	-4.9	101	0.00
52 CM	Toluene	0.784	0.852	-8.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.419	0.474	-13.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.537	-9.6	103	0.00
55 T	1,1,2-Trichloroethane	0.276	0.298	-8.0	102	0.00
56 T	Ethyl methacrylate	0.360	0.393	-9.2	104	0.00
57 T	1,3-Dichloropropane	0.487	0.513	-5.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.216	-11.3	103	0.00
59 T	2-Hexanone	0.186	0.204	-9.7	107	0.00
60 T	Dibromochloromethane	0.314	0.338	-7.6	99	0.00
61 T	1,2-Dibromoethane	0.281	0.301	-7.1	101	0.00
62 S	4-Bromofluorobenzene	0.394	0.423	-7.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.324	0.355	-9.6	104	0.00
65 PM	Chlorobenzene	1.019	1.060	-4.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.370	-8.2	100	0.00
67 C	Ethyl Benzene	1.693	1.822	-7.6#	102	0.00
68 T	m/p-Xylenes	0.653	0.708	-8.4	102	0.00
69 T	o-Xylene	0.633	0.682	-7.7	102	0.00
70 T	Styrene	1.003	1.091	-8.8	101	0.00
71 P	Bromoform	0.198	0.221	-11.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.780	3.895	-3.0	101	0.00
74 T	N-amyl acetate	1.122	1.144	-2.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.828	0.829	-0.1	100	0.00
76 T	1,2,3-Trichloropropane	0.787	0.730	7.2	93	0.00
77 T	Bromobenzene	0.902	0.910	-0.9	98	0.00
78 T	n-propylbenzene	4.321	4.577	-5.9	105	0.00
79 T	2-Chlorotoluene	2.534	2.539	-0.2	102	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.185	-4.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.245	-11.4	106	0.00
82 T	4-Chlorotoluene	2.546	2.643	-3.8	104	0.00
83 T	tert-Butylbenzene	2.702	2.783	-3.0	103	0.00
84 T	1,2,4-Trimethylbenzene	3.046	3.198	-5.0	103	0.00
85 T	sec-Butylbenzene	3.654	3.857	-5.6	106	0.00
86 T	p-Isopropyltoluene	3.075	3.287	-6.9	104	0.00
87 T	1,3-Dichlorobenzene	1.593	1.684	-5.7	105	0.00
88 T	1,4-Dichlorobenzene	1.592	1.682	-5.7	105	0.00
89 T	n-Butylbenzene	2.663	2.883	-8.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.518	0.563	-8.7	104	0.00
91 T	1,2-Dichlorobenzene	1.495	1.546	-3.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.120	-10.1	111	0.00
93 T	1,2,4-Trichlorobenzene	0.695	0.712	-2.4	107	0.00
94 T	Hexachlorobutadiene	0.404	0.366	9.4	106	0.00
95 T	Naphthalene	1.531	1.575	-2.9	104	0.00
96 T	1,2,3-Trichlorobenzene	0.616	0.619	-0.5	108	0.00

(#) = Out of Range

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