

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN110218\
 Data File : VN052140.D
 Acq On : 2 Nov 2018 20:12
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 23:58:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 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	113	0.00
2 T	Dichlorodifluoromethane	0.608	0.586	3.6	105	0.00
3 P	Chloromethane	0.766	0.668	12.8	98	0.00
4 C	Vinyl Chloride	0.824	0.709	14.0#	96	0.00
5 T	Bromomethane	0.618	0.438	29.1#	85	0.00
6 T	Chloroethane	0.532	0.451	15.2	97	0.00
7 T	Trichlorofluoromethane	0.942	0.963	-2.2	115	0.00
8 T	Diethyl Ether	0.351	0.338	3.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.534	3.8	108	0.00
10 T	Methyl Iodide	0.728	0.708	2.7	109	0.00
11 T	Tert butyl alcohol	0.040	0.041	-2.5	130	0.02
12 CM	1,1-Dichloroethene	0.525	0.505	3.8#	108	0.00
13 T	Acrolein	0.036	0.023	36.1#	68	0.00
14 T	Allyl chloride	1.050	0.921	12.3	96	0.00
15 T	Acrylonitrile	0.230	0.232	-0.9	115	0.00
16 T	Acetone	0.171	0.163	4.7	113	0.00
17 T	Carbon Disulfide	1.653	1.376	16.8	94	0.00
18 T	Methyl Acetate	0.545	0.551	-1.1	126	0.00
19 T	Methyl tert-butyl Ether	1.723	1.627	5.6	107	0.00
20 T	Methylene Chloride	0.653	0.615	5.8	106	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.563	5.9	104	0.00
22 T	Diisopropyl ether	2.269	2.038	10.2	100	0.00
23 T	Vinyl Acetate	1.572	1.478	6.0	102	0.00
24 P	1,1-Dichloroethane	1.269	1.127	11.2	100	0.00
25 T	2-Butanone	0.269	0.277	-3.0	116	0.00
26 T	2,2-Dichloropropane	1.008	0.745	26.1#	81	0.00
27 T	cis-1,2-Dichloroethene	0.714	0.660	7.6	102	0.00
28 T	Bromochloromethane	0.629	0.529	15.9	100	0.00
29 T	Tetrahydrofuran	0.179	0.186	-3.9	116	0.00
30 C	Chloroform	1.266	1.147	9.4#	101	0.00
31 T	Cyclohexane	1.507	0.992	34.2#	92	0.00
32 T	1,1,1-Trichloroethane	1.018	0.981	3.6	106	0.00
33 S	1,2-Dichloroethane-d4	0.802	0.689	14.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.313	0.318	-1.6	115	0.00
36 T	1,1-Dichloropropene	0.508	0.460	9.4	98	0.00
37 T	Ethyl Acetate	0.340	0.342	-0.6	120	0.00
38 T	Carbon Tetrachloride	0.438	0.453	-3.4	109	0.00
39 T	Methylcyclohexane	0.603	0.535	11.3	92	0.00
40 TM	Benzene	1.471	1.394	5.2	101	0.00
41 T	Methacrylonitrile	0.145	0.186	-28.3#	108	0.00
42 TM	1,2-Dichloroethane	0.543	0.475	12.5	99	0.00
43 T	Isopropyl Acetate	0.605	0.644	-6.4	114	0.00
44 TM	Trichloroethene	0.329	0.338	-2.7	109	0.00
45 C	1,2-Dichloropropane	0.419	0.375	10.5#	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.237	-1.3	106	0.00
47 T	Bromodichloromethane	0.488	0.483	1.0	102	0.00
48 T	Methyl methacrylate	0.307	0.304	1.0	107	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	129	0.00
50 S	Toluene-d8	1.250	1.217	2.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.329	0.355	-7.9	115	0.00
52 CM	Toluene	0.888	0.853	3.9#	101	0.00
53 T	t-1,3-Dichloropropene	0.516	0.473	8.3	96	0.00
54 T	cis-1,3-Dichloropropene	0.573	0.538	6.1	97	0.00
55 T	1,1,2-Trichloroethane	0.316	0.328	-3.8	110	0.00
56 T	Ethyl methacrylate	0.452	0.452	0.0	106	0.00
57 T	1,3-Dichloropropane	0.582	0.553	5.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.240	0.4	105	0.00
59 T	2-Hexanone	0.234	0.248	-6.0	115	0.00
60 T	Dibromochloromethane	0.311	0.345	-10.9	113	0.00
61 T	1,2-Dibromoethane	0.314	0.337	-7.3	113	0.00
62 S	4-Bromofluorobenzene	0.459	0.427	7.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.303	0.319	-5.3	114	0.00
65 PM	Chlorobenzene	1.053	1.058	-0.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.331	0.370	-11.8	112	0.00
67 C	Ethyl Benzene	1.878	1.827	2.7#	99	0.00
68 T	m/p-Xylenes	0.672	0.700	-4.2	103	0.00
69 T	o-Xylene	0.665	0.677	-1.8	101	0.00
70 T	Styrene	1.076	1.124	-4.5	103	0.00
71 P	Bromoform	0.187	0.234	-25.1#	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	4.276	3.952	7.6	101	0.00
74 T	N-amyl acetate	1.492	1.406	5.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.025	1.022	0.3	114	0.00
76 T	1,2,3-Trichloropropane	0.915	0.853	6.8	101	0.00
77 T	Bromobenzene	0.895	0.935	-4.5	115	0.00
78 T	n-propylbenzene	5.181	4.630	10.6	98	0.00
79 T	2-Chlorotoluene	3.020	2.690	10.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.479	3.190	8.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.261	5.4	100	0.00
82 T	4-Chlorotoluene	3.080	2.788	9.5	98	0.00
83 T	tert-Butylbenzene	2.923	2.799	4.2	104	0.00
84 T	1,2,4-Trimethylbenzene	3.463	3.237	6.5	100	0.00
85 T	sec-Butylbenzene	4.175	3.805	8.9	98	0.00
86 T	p-Isopropyltoluene	3.400	3.226	5.1	100	0.00
87 T	1,3-Dichlorobenzene	1.631	1.655	-1.5	112	0.00
88 T	1,4-Dichlorobenzene	1.635	1.635	0.0	110	0.00
89 T	n-Butylbenzene	3.243	2.796	13.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.583	0.563	3.4	103	0.00
91 T	1,2-Dichlorobenzene	1.534	1.617	-5.4	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.156	-22.8	119	0.00
93 T	1,2,4-Trichlorobenzene	0.571	0.684	-19.8	129	0.00
94 T	Hexachlorobutadiene	0.320	0.314	1.9	114	0.00
95 T	Naphthalene	1.433	1.854	-29.4#	135	0.00
96 T	1,2,3-Trichlorobenzene	0.493	0.624	-26.6#	137	0.00

(#) = Out of Range

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