

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101018\
 Data File : VN051777.D
 Acq On : 10 Oct 2018 9:27
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 02:03:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	114	0.00
2 T	Dichlorodifluoromethane	0.593	0.584	1.5	108	0.00
3 P	Chloromethane	0.571	0.484	15.2	94	0.00
4 C	Vinyl Chloride	0.899	0.716	20.4#	87	0.00
5 T	Bromomethane	0.691	0.607	12.2	104	0.00
6 T	Chloroethane	0.604	0.485	19.7	91	0.00
7 T	Trichlorofluoromethane	1.025	0.943	8.0	116	0.00
8 T	Diethyl Ether	0.262	0.255	2.7	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.488	2.4	112	0.00
10 T	Methyl Iodide	0.609	0.668	-9.7	116	0.00
11 T	Tert butyl alcohol	0.045	0.044	2.2	119	0.00
12 CM	1,1-Dichloroethene	0.466	0.439	5.8#	110	0.00
13 T	Acrolein	0.033	0.027	18.2	102	0.00
14 T	Allyl chloride	0.710	0.578	18.6	92	0.00
15 T	Acrylonitrile	0.155	0.152	1.9	114	0.00
16 T	Acetone	0.121	0.118	2.5	116	0.00
17 T	Carbon Disulfide	1.415	1.156	18.3	95	0.00
18 T	Methyl Acetate	0.365	0.392	-7.4	123	0.00
19 T	Methyl tert-butyl Ether	1.537	1.480	3.7	113	0.00
20 T	Methylene Chloride	0.543	0.526	3.1	113	0.00
21 T	trans-1,2-Dichloroethene	0.552	0.528	4.3	112	0.00
22 T	Diisopropyl ether	1.522	1.316	13.5	98	0.00
23 T	Vinyl Acetate	1.119	0.960	14.2	98	0.00
24 P	1,1-Dichloroethane	0.979	0.880	10.1	104	0.00
25 T	2-Butanone	0.191	0.179	6.3	109	0.00
26 T	2,2-Dichloropropane	0.981	0.891	9.2	103	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.626	2.3	114	0.00
28 T	Bromochloromethane	0.433	0.356	17.8	93	0.00
29 T	Tetrahydrofuran	0.117	0.110	6.0	105	0.00
30 C	Chloroform	1.100	1.049	4.6#	108	0.00
31 T	Cyclohexane	0.897	0.742	17.3	95	0.00
32 T	1,1,1-Trichloroethane	1.066	1.003	5.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.661	0.585	11.5	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.387	0.383	1.0	112	0.00
36 T	1,1-Dichloropropene	0.523	0.506	3.3	104	0.00
37 T	Ethyl Acetate	0.273	0.267	2.2	107	0.00
38 T	Carbon Tetrachloride	0.627	0.618	1.4	106	0.00
39 T	Methylcyclohexane	0.656	0.657	-0.2	107	0.00
40 TM	Benzene	1.549	1.513	2.3	103	0.00
41 T	Methacrylonitrile	0.150	0.121	19.3	93	0.00
42 TM	1,2-Dichloroethane	0.522	0.510	2.3	103	0.00
43 T	Isopropyl Acetate	0.568	0.547	3.7	102	0.00
44 TM	Trichloroethene	0.440	0.465	-5.7	115	0.00
45 C	1,2-Dichloropropane	0.383	0.362	5.5#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.266	0.279	-4.9	114	0.00
47 T	Bromodichloromethane	0.586	0.577	1.5	105	0.00
48 T	Methyl methacrylate	0.260	0.246	5.4	102	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	122	0.00
50 S	Toluene-d8	1.442	1.402	2.8	106	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.281	2.4	104	0.00
52 CM	Toluene	1.030	1.036	-0.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.605	0.582	3.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.621	3.3	104	0.00
55 T	1,1,2-Trichloroethane	0.367	0.392	-6.8	114	0.00
56 T	Ethyl methacrylate	0.464	0.478	-3.0	107	0.00
57 T	1,3-Dichloropropane	0.581	0.598	-2.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.190	1.0	103	0.00
59 T	2-Hexanone	0.196	0.193	1.5	106	0.00
60 T	Dibromochloromethane	0.480	0.490	-2.1	107	0.00
61 T	1,2-Dibromoethane	0.388	0.413	-6.4	112	0.00
62 S	4-Bromofluorobenzene	0.510	0.492	3.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.441	0.466	-5.7	114	0.00
65 PM	Chlorobenzene	1.238	1.268	-2.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.496	0.499	-0.6	105	0.00
67 C	Ethyl Benzene	2.140	2.148	-0.4#	105	0.00
68 T	m/p-Xylenes	0.856	0.872	-1.9	105	0.00
69 T	o-Xylene	0.840	0.854	-1.7	105	0.00
70 T	Styrene	1.338	1.370	-2.4	105	0.00
71 P	Bromoform	0.369	0.363	1.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.262	4.078	4.3	106	0.00
74 T	N-amyl acetate	0.972	0.834	14.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.919	0.883	3.9	111	0.00
76 T	1,2,3-Trichloropropane	0.697	0.705	-1.1	116	0.00
77 T	Bromobenzene	1.042	1.030	1.2	111	0.00
78 T	n-propylbenzene	4.649	4.427	4.8	104	0.00
79 T	2-Chlorotoluene	2.740	2.604	5.0	104	0.00
80 T	1,3,5-Trimethylbenzene	3.592	3.424	4.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.246	9.6	100	0.00
82 T	4-Chlorotoluene	2.752	2.639	4.1	102	0.00
83 T	tert-Butylbenzene	3.219	3.096	3.8	106	0.00
84 T	1,2,4-Trimethylbenzene	3.598	3.488	3.1	104	0.00
85 T	sec-Butylbenzene	4.257	4.123	3.1	104	0.00
86 T	p-Isopropyltoluene	3.774	3.743	0.8	106	0.00
87 T	1,3-Dichlorobenzene	1.816	1.871	-3.0	110	0.00
88 T	1,4-Dichlorobenzene	1.787	1.832	-2.5	109	0.00
89 T	n-Butylbenzene	2.984	2.971	0.4	104	0.00

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90 T	Hexachloroethane	0.753	0.685	9.0	98	0.00
91 T	1,2-Dichlorobenzene	1.805	1.845	-2.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.150	0.143	4.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.803	0.919	-14.4	121	0.00
94 T	Hexachlorobutadiene	0.545	0.600	-10.1	124	0.00
95 T	Naphthalene	1.735	1.941	-11.9	124	0.00
96 T	1,2,3-Trichlorobenzene	0.791	0.900	-13.8	125	0.00

(#) = Out of Range

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