

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072418\
 Data File : VN050013.D
 Acq On : 23 Jul 2018 18:47
 Operator : MD\SY
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDICCC050

Quant Time: Jul 24 06:02:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 05:50:19 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	100	0.00
2 T	Dichlorodifluoromethane	0.718	0.767	-6.8	100	0.00
3 P	Chloromethane	0.781	0.758	2.9	100	0.00
4 C	Vinyl Chloride	0.822	0.797	3.0#	100	0.00
5 T	Bromomethane	0.506	0.453	10.5	100	0.00
6 T	Chloroethane	0.494	0.463	6.3	100	0.00
7 T	Trichlorofluoromethane	1.065	1.005	5.6	100	0.00
8 T	Diethyl Ether	0.355	0.347	2.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.595	7.2	100	0.00
10 T	Methyl Iodide	0.822	0.842	-2.4	100	0.00
11 T	Tert butyl alcohol	0.051	0.050	2.0	100	0.00
12 CM	1,1-Dichloroethene	0.576	0.552	4.2#	100	0.00
13 T	Acrolein	0.041	0.044	-7.3	100	0.00
14 T	Allyl chloride	0.894	0.872	2.5	100	0.00
15 T	Acrylonitrile	0.224	0.221	1.3	100	0.00
16 T	Acetone	0.182	0.166	8.8	100	0.00
17 T	Carbon Disulfide	1.765	1.658	6.1	100	0.00
18 T	Methyl Acetate	0.833	0.638	23.4#	100	0.00
19 T	Methyl tert-butyl Ether	1.536	1.572	-2.3	100	0.00
20 T	Methylene Chloride	0.700	0.629	10.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.587	3.9	100	0.00
22 T	Diisopropyl ether	1.772	1.838	-3.7	100	0.00
23 T	Vinyl Acetate	1.252	1.301	-3.9	100	0.00
24 P	1,1-Dichloroethane	1.159	1.103	4.8	100	0.00
25 T	2-Butanone	0.266	0.265	0.4	100	0.00
26 T	2,2-Dichloropropane	0.881	0.830	5.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.653	0.6	100	0.00
28 T	Bromochloromethane	0.528	0.514	2.7	100	0.00
29 T	Tetrahydrofuran	0.172	0.175	-1.7	100	0.00
30 C	Chloroform	1.182	1.116	5.6#	100	0.00
31 T	Cyclohexane	1.112	0.942	15.3	100	0.00
32 T	1,1,1-Trichloroethane	1.011	0.963	4.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.676	3.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.408	0.413	-1.2	100	0.00
36 T	1,1-Dichloropropene	0.563	0.578	-2.7	100	0.00
37 T	Ethyl Acetate	0.393	0.398	-1.3	100	0.00
38 T	Carbon Tetrachloride	0.598	0.591	1.2	100	0.00
39 T	Methylcyclohexane	0.580	0.606	-4.5	100	0.00
40 TM	Benzene	1.714	1.746	-1.9	100	0.00
41 T	Methacrylonitrile	0.184	0.167	9.2	100	0.00
42 TM	1,2-Dichloroethane	0.572	0.563	1.6	100	0.00
43 T	Isopropyl Acetate	0.951	0.731	23.1#	100	0.00
44 TM	Trichloroethene	0.461	0.449	2.6	100	0.00
45 C	1,2-Dichloropropane	0.454	0.455	-0.2#	100	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.286	-1.4	100	0.00
47 T	Bromodichloromethane	0.595	0.589	1.0	100	0.00
48 T	Methyl methacrylate	0.338	0.369	-9.2	100	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	100	0.00
50 S	Toluene-d8	1.501	1.547	-3.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.386	0.416	-7.8	100	0.00
52 CM	Toluene	1.012	1.082	-6.9#	100	0.00
53 T	t-1,3-Dichloropropene	0.561	0.596	-6.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.671	-4.5	100	0.00
55 T	1,1,2-Trichloroethane	0.401	0.403	-0.5	100	0.00
56 T	Ethyl methacrylate	0.474	0.530	-11.8	100	0.00
57 T	1,3-Dichloropropane	0.654	0.678	-3.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.252	-14.0	100	0.00
59 T	2-Hexanone	0.255	0.284	-11.4	100	0.00
60 T	Dibromochloromethane	0.444	0.462	-4.1	100	0.00
61 T	1,2-Dibromoethane	0.398	0.408	-2.5	100	0.00
62 S	4-Bromofluorobenzene	0.494	0.522	-5.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.481	0.474	1.5	100	0.00
65 PM	Chlorobenzene	1.263	1.252	0.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.473	2.5	100	0.00
67 C	Ethyl Benzene	2.029	2.170	-6.9#	100	0.00
68 T	m/p-Xylenes	0.767	0.840	-9.5	100	0.00
69 T	o-Xylene	0.732	0.798	-9.0	100	0.00
70 T	Styrene	1.157	1.307	-13.0	100	0.00
71 P	Bromoform	0.353	0.356	-0.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.878	3.942	-1.7	100	0.00
74 T	N-amyl acetate	1.185	1.226	-3.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.062	10.5	100	0.00
76 T	1,2,3-Trichloropropane	0.929	0.879	5.4	100	0.00
77 T	Bromobenzene	1.075	1.026	4.6	100	0.00
78 T	n-propylbenzene	4.334	4.562	-5.3	100	0.00
79 T	2-Chlorotoluene	2.686	2.706	-0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.253	-6.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.302	-3.1	100	0.00
82 T	4-Chlorotoluene	2.660	2.758	-3.7	100	0.00
83 T	tert-Butylbenzene	2.662	2.773	-4.2	100	0.00
84 T	1,2,4-Trimethylbenzene	3.074	3.337	-8.6	100	0.00
85 T	sec-Butylbenzene	3.557	3.747	-5.3	100	0.00
86 T	p-Isopropyltoluene	2.997	3.265	-8.9	100	0.00
87 T	1,3-Dichlorobenzene	1.822	1.813	0.5	100	0.00
88 T	1,4-Dichlorobenzene	1.776	1.761	0.8	100	0.00
89 T	n-Butylbenzene	2.464	2.670	-8.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.607	8.7	100	0.00
91 T	1,2-Dichlorobenzene	1.821	1.769	2.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.172	9.9	100	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.920	-14.4	100	0.00
94 T	Hexachlorobutadiene	0.558	0.524	6.1	100	0.00
95 T	Naphthalene	1.816	2.095	-15.4	100	0.00
96 T	1,2,3-Trichlorobenzene	0.814	0.905	-11.2	100	0.00

(#) = Out of Range

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