

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
 Data File : VN027342.D
 Acq On : 21 Sep 2015 20:31
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 03:36:29 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 21 13:12:32 2015
 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	91	0.00
2 T	Dichlorodifluoromethane	0.519	0.484	6.7	89	0.00
3 T	Chlorodifluoromethane	0.657	0.615	6.4	83	0.00
4 P	Chloromethane	0.595	0.542	8.9	93	0.00
5 C	Vinyl Chloride	0.663	0.631	4.8#	94	0.00
6 T	Bromomethane	0.270	0.269	0.4	100	0.00
7 T	Chloroethane	0.422	0.405	4.0	95	0.00
8 T	Trichlorofluoromethane	0.963	0.940	2.4	92	0.00
9 T	Diethyl Ether	0.428	0.423	1.2	95	0.00
10 T	1,1,2-Trichlorotrifluoroeth	0.611	0.590	3.4	89	0.00
11 T	Methyl Iodide	0.378	0.475	-25.7#	94	0.00
12 T	Tert butyl alcohol	0.078	0.078	0.0	100	0.00
13 CM	1,1-Dichloroethene	0.571	0.557	2.5#	92	0.00
14 T	Acrolein	0.101	0.093	7.9	85	0.00
15 T	Allyl chloride	1.114	1.067	4.2	93	0.00
16 T	Acrylonitrile	0.284	0.291	-2.5	100	0.00
17 T	Acetone	0.266	0.247	7.1	92	0.00
18 T	Carbon Disulfide	1.710	1.587	7.2	90	0.00
19 T	Methyl Acetate	1.652	1.760	-6.5	100	0.00
20 T	Methyl tert-butyl Ether	2.279	2.256	1.0	96	0.00
21 T	Methylene Chloride	0.709	0.685	3.4	96	0.00
22 T	trans-1,2-Dichloroethene	0.628	0.596	5.1	91	0.00
23 T	Diisopropyl ether	2.422	2.382	1.7	95	0.00
24 T	Vinyl Acetate	0.713	0.805	-12.9	97	0.00
25 P	1,1-Dichloroethane	1.411	1.367	3.1	94	0.00
26 T	2-Butanone	0.349	0.363	-4.0	98	0.00
27 T	2,2-Dichloropropane	1.216	1.190	2.1	91	0.00
28 T	cis-1,2-Dichloroethene	0.742	0.722	2.7	94	0.00
29 T	Bromochloromethane	0.554	0.543	2.0	93	0.00
30 T	Tetrahydrofuran	0.221	0.224	-1.4	100	0.00
31 C	Chloroform	1.326	1.324	0.2#	95	0.00
32 T	Cyclohexane	1.572	1.231	21.7#	91	0.00
33 T	1,1,1-Trichloroethane	1.175	1.137	3.2	93	0.00
34 S	1,2-Dichloroethane-d4	0.979	0.955	2.5	99	0.00
35 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
36 S	Dibromofluoromethane	0.326	0.318	2.5	99	0.00
37 T	1,1-Dichloropropene	0.539	0.514	4.6	92	0.00
38 T	Ethyl Acetate	0.416	0.429	-3.1	99	0.00
39 T	Carbon Tetrachloride	0.507	0.487	3.9	94	0.00
40 T	Methylcyclohexane	0.640	0.612	4.4	90	0.00
41 TM	Benzene	1.564	1.515	3.1	94	0.00
42 T	Methacrylonitrile	0.246	0.244	0.8	98	0.00
43 TM	1,2-Dichloroethane	0.638	0.621	2.7	96	0.00
44 T	Isopropyl Acetate	0.795	0.792	0.4	99	0.00
45 TM	Trichloroethene	0.313	0.300	4.2	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 C	1,2-Dichloropropane	0.438	0.428	2.3#	96	0.00
47 T	Dibromomethane	0.263	0.256	2.7	94	0.00
48 T	Bromodichloromethane	0.557	0.540	3.1	93	0.00
49 T	Methyl methacrylate	0.374	0.389	-4.0	100	0.00
50 T	1,4-Dioxane	0.005	0.004	20.0	100	0.00
51 S	Toluene-d8	1.261	1.229	2.5	98	0.00
52 T	4-Methyl-2-Pentanone	0.409	0.416	-1.7	102	0.00
53 CM	Toluene	0.925	0.887	4.1#	93	0.00
54 T	t-1,3-Dichloropropene	0.595	0.584	1.8	93	0.00
55 T	cis-1,3-Dichloropropene	0.653	0.638	2.3	92	0.00
56 T	1,1,2-Trichloroethane	0.345	0.339	1.7	95	0.00
57 T	Ethyl methacrylate	0.548	0.550	-0.4	98	0.00
58 T	1,3-Dichloropropane	0.636	0.625	1.7	96	0.00
59 T	2-Chloroethyl Vinyl ether	0.243	0.247	-1.6	91	0.00
60 T	2-Hexanone	0.278	0.280	-0.7	100	0.00
61 T	Dibromochloromethane	0.338	0.337	0.3	95	0.00
62 T	1,2-Dibromoethane	0.328	0.322	1.8	95	0.00
63 S	4-Bromofluorobenzene	0.458	0.439	4.1	98	0.00
64 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
65 T	Tetrachloroethene	0.298	0.281	5.7	92	0.00
66 PM	Chlorobenzene	1.072	1.036	3.4	94	0.00
67 T	1,1,1,2-Tetrachloroethane	0.360	0.356	1.1	94	0.00
68 C	Ethyl Benzene	2.022	1.973	2.4#	93	0.00
69 T	m/p-Xylenes	0.701	0.682	2.7	93	0.00
70 T	o-Xylene	0.708	0.692	2.3	96	0.00
71 T	Styrene	1.128	1.130	-0.2	95	0.00
72 P	Bromoform	0.241	0.237	1.7	95	0.00
73 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
74 T	Isopropylbenzene	5.009	4.773	4.7	93	0.00
75 T	N-amyl acetate	1.987	2.036	-2.5	98	0.00
76 P	1,1,2,2-Tetrachloroethane	1.410	1.348	4.4	100	0.00
77 T	1,2,3-Trichloropropane	1.255	1.280	-2.0	100	0.00
78 T	Bromobenzene	0.980	0.936	4.5	96	0.00
79 T	n-propylbenzene	5.974	5.716	4.3	92	0.00
80 T	2-Chlorotoluene	3.652	3.440	5.8	95	0.00
81 T	1,3,5-Trimethylbenzene	4.049	3.854	4.8	93	0.00
82 T	trans-1,4-Dichloro-2-butene	0.490	0.467	4.7	94	0.00
83 T	4-Chlorotoluene	3.564	3.417	4.1	92	0.00
84 T	tert-Butylbenzene	3.265	3.128	4.2	95	0.00
85 T	1,2,4-Trimethylbenzene	4.027	3.870	3.9	93	0.00
86 T	sec-Butylbenzene	4.863	4.691	3.5	92	0.00
87 T	p-Isopropyltoluene	3.646	3.550	2.6	92	0.00
88 T	1,3-Dichlorobenzene	1.691	1.637	3.2	93	0.00
89 T	1,4-Dichlorobenzene	1.712	1.626	5.0	93	0.00

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90 T	n-Butylbenzene	3.641	3.572	1.9	89	0.00
91 T	Hexachloroethane	0.780	0.728	6.7	91	0.00
92 T	1,2-Dichlorobenzene	1.690	1.630	3.6	94	0.00
93 T	1,2-Dibromo-3-Chloropropane	0.276	0.272	1.4	103	0.00
94 T	1,2,4-Trichlorobenzene	0.873	0.898	-2.9	92	0.00
95 T	Hexachlorobutadiene	0.478	0.449	6.1	89	0.00
96 T	Naphthalene	2.319	2.512	-8.3	100	0.00
97 T	1,2,3-Trichlorobenzene	0.870	0.893	-2.6	94	0.00

(#) = Out of Range

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