

Data Path : W:\HPCHEM1\MSVOA H\DATA\XH092115\
 Data File : VH057087.D
 Acq On : 21 Sep 2015 11:07
 Operator : SY/FY
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA H/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_H
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:45:20 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	118	-0.02
2 T	Dichlorodifluoromethane	50.000	50.003	-0.0	121	0.00
3 P	Chloromethane	50.000	44.199	11.6	107	0.00
4 CM	Vinyl Chloride	50.000	45.500	9.0#	111	0.00
5 T	Bromomethane	50.000	46.193	7.6	107	0.00
6 T	Chloroethane	50.000	52.016	-4.0	117	0.00
7 T	Trichlorofluoromethane	50.000	47.503	5.0	106	0.00
8 T	Tert butyl alcohol	250.000	235.659	5.7	114	-0.02
9 T	Diethyl Ether	50.000	52.869	-5.7	128	-0.02
10 T	Diisopropyl ether	50.000	44.759	10.5	108	-0.03
11 CM	1,1-Dichloroethene	50.000	51.688	-3.4#	128	0.00
12 T	Methyl Iodide	50.000	53.531	-7.1	134	-0.02
13 T	Acrolein	250.000	280.088	-12.0	135	0.00
14 T	1,1,2-Trichlorotrifluoroeth	50.000	51.761	-3.5	128	-0.02
15 T	Acrylonitrile	250.000	239.616	4.2	116	-0.02
16 T	Allyl Chloride	50.000	47.628	4.7	116	-0.02
17 T	Acetone	250.000	240.749	3.7	109	-0.02
18 T	Carbon Disulfide	50.000	50.750	-1.5	124	-0.02
19 T	Methyl Acetate	50.000	47.409	5.2	118	-0.02
20 T	Methyl tert-butyl Ether	50.000	51.697	-3.4	126	-0.02
21 T	Methylene Chloride	50.000	52.124	-4.2	129	0.00
22 T	trans-1,2-Dichloroethene	50.000	51.292	-2.6	124	-0.02
23 T	Vinyl Acetate	250.000	237.958	4.8	115	-0.03
24 P	1,1-Dichloroethane	50.000	46.439	7.1	115	-0.03
25 TM	2-Butanone	250.000	236.512	5.4	117	-0.03
26 T	2,2-Dichloropropane	50.000	49.034	1.9	123	-0.02
27 T	cis-1,2-Dichloroethene	50.000	50.660	-1.3	123	-0.03
28 T	Bromochloromethane	50.000	50.614	-1.2	115	-0.03
29 CM	Chloroform	50.000	49.760	0.5#	121	-0.03
30 T	Cyclohexane	50.000	46.896	6.2	114	-0.02
31	Tetrahydrofuran	250.000	227.268	9.1	109	-0.03
32 T	1,1,1-Trichloroethane	50.000	49.928	0.1	132	-0.02
33 S	1,2-Dichloroethane-d4	50.000	44.094	11.8	107	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	-0.03
35 S	Dibromofluoromethane	50.000	49.434	1.1	110	-0.03
36 T	1,1-Dichloropropene	50.000	49.446	1.1	118	-0.02
37	Ethyl acetate	50.000	48.873	2.3	116	-0.03
38 TM	Carbon Tetrachloride	50.000	52.678	-5.4	123	-0.03
39 TM	Benzene	50.000	50.963	-1.9	121	-0.02
40 T	Methacrylonitrile	50.000	48.991	2.0	111	-0.03
41 TM	1,2-Dichloroethane	50.000	48.893	2.2	114	-0.03
42 T	Isopropyl Acetate	50.000	47.681	4.6	113	-0.02
43 TM	Trichloroethene	50.000	54.730	-9.5	124	-0.02
44 T	Methylcyclohexane	50.000	53.999	-8.0	125	-0.03
45 C	1,2-Dichloropropane	50.000	48.880	2.2#	113	-0.02

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.369	-0.7	117	-0.03
47 T	Bromodichloromethane	50.000	51.496	-3.0	118	-0.02
48 S	Toluene-d8	50.000	48.096	3.8	109	-0.02
49 T	4-Methyl-2-Pentanone	250.000	233.250	6.7	111	-0.01
50 CM	Toluene	50.000	50.876	-1.8#	118	-0.01
51 T	t-1,3-Dichloropropene	50.000	51.769	-3.5	116	-0.01
52 T	Methyl Methacrylate	50.000	52.483	-5.0	116	-0.01
53 T	1,4-Dioxane	1000.000	977.893	2.2	115	-0.02
54 T	cis-1,3-Dichloropropene	50.000	51.076	-2.2	118	-0.02
55 T	1,1,2-Trichloroethane	50.000	50.783	-1.6	111	-0.02
56 T	Ethyl Methacrylate	50.000	52.539	-5.1	114	-0.02
57 T	1,3-Dichloropropane	50.000	49.927	0.1	111	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	266.569	-6.6	112	-0.01
59 T	2-Hexanone	250.000	223.562	10.6	105	-0.02
60 T	Dibromochloromethane	50.000	52.113	-4.2	116	0.00
61 T	1,2-Dibromoethane	50.000	54.036	-8.1	117	-0.02
62 S	4-Bromofluorobenzene	50.000	49.036	1.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	-0.02
64 TM	Tetrachloroethene	50.000	56.355	-12.7	128	-0.01
65 PM	Chlorobenzene	50.000	52.071	-4.1	110	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	52.141	-4.3	113	-0.01
67 C	Ethyl Benzene	50.000	53.308	-6.6#	118	-0.01
68 T	m/p-Xylenes	100.000	104.466	-4.5	112	-0.01
69 T	o-Xylene	50.000	52.463	-4.9	114	-0.01
70 T	Styrene	50.000	53.720	-7.4	115	-0.01
71 P	Bromoform	50.000	57.476	-15.0	122	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.852	2.3	114	0.00
74 T	n-Amyl Acetate	50.000	46.235	7.5	108	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	46.577	6.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	46.714	6.6	109	0.00
77 T	Bromobenzene	50.000	53.488	-7.0	119	0.00
78 T	n-propylbenzene	50.000	50.384	-0.8	113	-0.01
79 T	2-Chlorotoluene	50.000	48.050	3.9	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.450	3.1	111	0.00
81 T	trans-1,4-Dichloro-2-Butene	50.000	51.256	-2.5	119	0.00
82 T	4-Chlorotoluene	50.000	50.047	-0.1	111	0.00
83 T	tert-Butylbenzene	50.000	48.752	2.5	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.728	0.5	112	0.00
85 T	sec-Butylbenzene	50.000	50.748	-1.5	111	-0.01
86 T	p-Isopropyltoluene	50.000	53.729	-7.5	120	0.00
87 T	1,3-Dichlorobenzene	50.000	52.105	-4.2	117	0.00
88 T	1,4-Dichlorobenzene	50.000	52.506	-5.0	119	0.00
89 T	n-Butylbenzene	50.000	53.404	-6.8	116	-0.01

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90 T	Hexachloroethane	50.000	49.312	1.4	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.992	0.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.743	8.5	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.472	1.1	110	0.00
94 T	Hexachlorobutadiene	50.000	54.118	-8.2	116	0.00
95 T	Naphthalene	50.000	45.542	8.9	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.598	-1.2	124	0.00

(#) = Out of Range

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