

Data Path : W:\HPCHEM1\MSVOA H\DATA\VH091715\
 Data File : VH057075.D
 Acq On : 17 Sep 2015 21:18
 Operator : SY/FY
 Sample : VSTDICV050
 Misc : 5mL/MSVOA H/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 ICVVH091715

Quant Time: Sep 18 09:56:22 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 09:51:06 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.670	2.7	97	0.00
3 P	Chloromethane	50.000	49.061	1.9	98	0.00
4 CM	Vinyl Chloride	50.000	48.750	2.5#	98	0.00
5 T	Bromomethane	50.000	47.978	4.0	92	0.00
6 T	Chloroethane	50.000	50.179	-0.4	94	0.00
7 T	Trichlorofluoromethane	50.000	51.628	-3.3	96	0.00
8 T	Tert butyl alcohol	250.000	255.971	-2.4	103	0.00
9 T	Diethyl Ether	50.000	50.586	-1.2	101	0.00
10 T	Diisopropyl ether	50.000	49.107	1.8	98	0.00
11 CM	1,1-Dichloroethene	50.000	49.579	0.8#	101	0.00
12 T	Methyl Iodide	50.000	48.195	3.6	100	0.00
13 T	Acrolein	250.000	281.016	-12.4	112	0.00
14 T	1,1,2-Trichlorotrifluoroeth	50.000	49.705	0.6	101	0.00
15 T	Acrylonitrile	250.000	244.905	2.0	98	0.00
16 T	Allyl Chloride	50.000	50.963	-1.9	103	0.00
17 T	Acetone	250.000	258.625	-3.5	96	0.00
18 T	Carbon Disulfide	50.000	47.908	4.2	97	-0.01
19 T	Methyl Acetate	50.000	49.922	0.2	103	0.00
20 T	Methyl tert-butyl Ether	50.000	50.698	-1.4	102	0.00
21 T	Methylene Chloride	50.000	49.032	1.9	100	0.00
22 T	trans-1,2-Dichloroethene	50.000	49.404	1.2	99	0.00
23 T	Vinyl Acetate	250.000	246.649	1.3	99	0.00
24 P	1,1-Dichloroethane	50.000	50.593	-1.2	104	0.00
25 TM	2-Butanone	250.000	242.200	3.1	99	0.00
26 T	2,2-Dichloropropane	50.000	46.910	6.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.690	0.6	100	0.00
28 T	Bromochloromethane	50.000	53.317	-6.6	100	0.00
29 CM	Chloroform	50.000	51.130	-2.3#	103	0.00
30 T	Cyclohexane	50.000	49.637	0.7	99	0.00
31	Tetrahydrofuran	250.000	251.550	-0.6	99	-0.01
32 T	1,1,1-Trichloroethane	50.000	45.922	8.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.997	0.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.046	-0.1	93	0.00
36 T	1,1-Dichloropropene	50.000	51.349	-2.7	102	0.00
37	Ethyl acetate	50.000	51.974	-3.9	103	0.00
38 TM	Carbon Tetrachloride	50.000	51.475	-3.0	101	0.00
39 TM	Benzene	50.000	51.503	-3.0	102	0.00
40 T	Methacrylonitrile	50.000	51.926	-3.9	99	0.00
41 TM	1,2-Dichloroethane	50.000	51.359	-2.7	100	0.00
42 T	Isopropyl Acetate	50.000	50.589	-1.2	100	0.00
43 TM	Trichloroethene	50.000	53.166	-6.3	101	0.00
44 T	Methylcyclohexane	50.000	51.986	-4.0	100	0.00
45 C	1,2-Dichloropropane	50.000	52.078	-4.2#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.927	-1.9	99	0.00
47 T	Bromodichloromethane	50.000	52.666	-5.3	101	0.00
48 S	Toluene-d8	50.000	49.888	0.2	94	-0.01
49 T	4-Methyl-2-Pentanone	250.000	254.871	-1.9	101	0.00
50 CM	Toluene	50.000	52.064	-4.1#	101	0.00
51 T	t-1,3-Dichloropropene	50.000	53.898	-7.8	101	0.00
52 T	Methyl Methacrylate	50.000	53.659	-7.3	99	0.00
53 T	1,4-Dioxane	1000.000	1115.432	-11.5	110	-0.01
54 T	cis-1,3-Dichloropropene	50.000	52.309	-4.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.157	-4.3	95	0.00
56 T	Ethyl Methacrylate	50.000	54.041	-8.1	98	0.00
57 T	1,3-Dichloropropane	50.000	55.223	-10.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	320.811	-28.3#	112	0.00
59 T	2-Hexanone	250.000	253.561	-1.4	99	0.00
60 T	Dibromochloromethane	50.000	55.755	-11.5	103	0.00
61 T	1,2-Dibromoethane	50.000	56.843	-13.7	103	0.00
62 S	4-Bromofluorobenzene	50.000	54.251	-8.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 TM	Tetrachloroethene	50.000	53.219	-6.4	106	0.00
65 PM	Chlorobenzene	50.000	52.277	-4.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.836	-3.7	99	0.00
67 C	Ethyl Benzene	50.000	53.532	-7.1#	104	0.00
68 T	m/p-Xylenes	100.000	103.759	-3.8	98	0.00
69 T	o-Xylene	50.000	54.105	-8.2	103	0.00
70 T	Styrene	50.000	51.813	-3.6	97	0.00
71 P	Bromoform	50.000	53.104	-6.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.181	-2.4	107	0.00
74 T	n-Amyl Acetate	50.000	48.446	3.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.133	3.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.743	0.5	104	0.00
77 T	Bromobenzene	50.000	50.947	-1.9	102	0.00
78 T	n-propylbenzene	50.000	51.179	-2.4	103	0.00
79 T	2-Chlorotoluene	50.000	48.507	3.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.238	3.5	99	0.00
81 T	trans-1,4-Dichloro-2-Butene	50.000	49.382	1.2	102	0.00
82 T	4-Chlorotoluene	50.000	49.206	1.6	98	0.00
83 T	tert-Butylbenzene	50.000	48.230	3.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.606	0.8	100	0.00
85 T	sec-Butylbenzene	50.000	48.644	2.7	96	0.00
86 T	p-Isopropyltoluene	50.000	51.052	-2.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.985	-6.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	52.002	-4.0	106	0.00
89 T	n-Butylbenzene	50.000	51.592	-3.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.639	2.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.708	-1.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.883	10.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.234	7.5	92	0.00
94 T	Hexachlorobutadiene	50.000	51.336	-2.7	99	0.00
95 T	Naphthalene	50.000	44.937	10.1	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.404	9.2	98	0.00

(#) = Out of Range

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