

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057101.D
 Acq On : 22 Sep 2015 11:57
 Operator : SY/FY
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_H/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_H
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 04:43:55 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	125	-0.03
2 T	Dichlorodifluoromethane	50.000	44.471	11.1	113	0.00
3 P	Chloromethane	50.000	38.935	22.1#	99	0.00
4 CM	Vinyl Chloride	50.000	41.090	17.8#	106	0.00
5 T	Bromomethane	50.000	51.854	-3.7	125	0.00
6 T	Chloroethane	50.000	49.189	1.6	118	0.00
7 T	Trichlorofluoromethane	50.000	42.079	15.8	100	0.00
8 T	Tert butyl alcohol	250.000	210.946	15.6	108	-0.02
9 T	Diethyl Ether	50.000	46.659	6.7	119	0.00
10 T	Diisopropyl ether	50.000	40.831	18.3	104	-0.03
11 CM	1,1-Dichloroethene	50.000	48.465	3.1#	127	-0.02
12 T	Methyl Iodide	50.000	53.843	-7.7	142	-0.02
13 T	Acrolein	250.000	196.929	21.2#	100	0.00
14 T	1,1,2-Trichlorotrifluoroeth	50.000	47.814	4.4	125	-0.02
15 T	Acrylonitrile	250.000	225.406	9.8	116	-0.02
16 T	Allyl Chloride	50.000	42.208	15.6	109	-0.02
17 T	Acetone	250.000	220.767	11.7	107	-0.02
18 T	Carbon Disulfide	50.000	46.384	7.2	119	-0.02
19 T	Methyl Acetate	50.000	43.116	13.8	113	-0.02
20 T	Methyl tert-butyl Ether	50.000	47.391	5.2	122	-0.02
21 T	Methylene Chloride	50.000	49.393	1.2	129	0.00
22 T	trans-1,2-Dichloroethene	50.000	48.817	2.4	125	-0.02
23 T	Vinyl Acetate	250.000	219.355	12.3	112	-0.03
24 P	1,1-Dichloroethane	50.000	42.882	14.2	112	-0.03
25 TM	2-Butanone	250.000	222.161	11.1	116	-0.03
26 T	2,2-Dichloropropane	50.000	47.671	4.7	126	-0.02
27 T	cis-1,2-Dichloroethene	50.000	50.846	-1.7	130	-0.02
28 T	Bromochloromethane	50.000	56.100	-12.2	134	-0.03
29 CM	Chloroform	50.000	47.348	5.3#	122	-0.03
30 T	Cyclohexane	50.000	43.969	12.1	112	-0.03
31	Tetrahydrofuran	250.000	209.535	16.2	106	-0.03
32 T	1,1,1-Trichloroethane	50.000	45.599	8.8	128	-0.02
33 S	1,2-Dichloroethane-d4	50.000	40.601	18.8	104	-0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	123	-0.03
35 S	Dibromofluoromethane	50.000	46.102	7.8	111	-0.03
36 T	1,1-Dichloropropene	50.000	45.437	9.1	117	-0.02
37	Ethyl acetate	50.000	44.236	11.5	114	-0.03
38 TM	Carbon Tetrachloride	50.000	47.080	5.8	120	-0.03
39 TM	Benzene	50.000	48.049	3.9	124	-0.02
40 T	Methacrylonitrile	50.000	45.405	9.2	112	-0.04
41 TM	1,2-Dichloroethane	50.000	43.898	12.2	111	-0.03
42 T	Isopropyl Acetate	50.000	42.391	15.2	109	-0.03
43 TM	Trichloroethene	50.000	51.793	-3.6	127	-0.02
44 T	Methylcyclohexane	50.000	48.427	3.1	121	-0.03
45 C	1,2-Dichloropropane	50.000	43.445	13.1#	109	-0.02

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057101.D
 Acq On : 22 Sep 2015 11:57
 Operator : SY/FY
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_H/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_H
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 04:43:55 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)
46 T	Dibromomethane	50.000	47.085	5.8	119	-0.03
47 T	Bromodichloromethane	50.000	46.480	7.0	116	-0.02
48 S	Toluene-d8	50.000	44.166	11.7	109	-0.03
49 T	4-Methyl-2-Pentanone	250.000	212.199	15.1	109	-0.03
50 CM	Toluene	50.000	48.297	3.4#	122	-0.02
51 T	t-1,3-Dichloropropene	50.000	47.645	4.7	116	-0.03
52 T	Methyl Methacrylate	50.000	47.111	5.8	113	-0.03
53 T	1,4-Dioxane	1000.000	1027.815	-2.8	131	-0.03
54 T	cis-1,3-Dichloropropene	50.000	46.470	7.1	116	-0.03
55 T	1,1,2-Trichloroethane	50.000	49.252	1.5	117	-0.02
56 T	Ethyl Methacrylate	50.000	47.360	5.3	112	-0.02
57 T	1,3-Dichloropropane	50.000	45.041	9.9	109	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	218.942	12.4	100	-0.02
59 T	2-Hexanone	250.000	204.599	18.2	104	-0.02
60 T	Dibromochloromethane	50.000	48.222	3.6	116	-0.02
61 T	1,2-Dibromoethane	50.000	50.451	-0.9	119	-0.03
62 S	4-Bromofluorobenzene	50.000	40.694	18.6	92	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	-0.02
64 TM	Tetrachloroethene	50.000	55.701	-11.4	126	-0.02
65 PM	Chlorobenzene	50.000	51.402	-2.8	109	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	51.408	-2.8	111	-0.02
67 C	Ethyl Benzene	50.000	47.760	4.5#	105	-0.02
68 T	m/p-Xylenes	100.000	99.507	0.5	107	-0.02
69 T	o-Xylene	50.000	51.166	-2.3	111	-0.02
70 T	Styrene	50.000	50.426	-0.9	107	-0.01
71 P	Bromoform	50.000	56.707	-13.4	120	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	-0.01
73 T	Isopropylbenzene	50.000	51.383	-2.8	107	-0.01
74 T	n-Amyl Acetate	50.000	51.767	-3.5	108	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	54.317	-8.6	113	0.00
76 T	1,2,3-Trichloropropane	50.000	53.456	-6.9	112	0.00
77 T	Bromobenzene	50.000	55.699	-11.4	111	-0.01
78 T	n-propylbenzene	50.000	48.646	2.7	98	-0.01
79 T	2-Chlorotoluene	50.000	48.144	3.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.117	3.8	98	0.00
81 T	trans-1,4-Dichloro-2-Butene	50.000	56.547	-13.1	117	0.00
82 T	4-Chlorotoluene	50.000	49.461	1.1	98	0.00
83 T	tert-Butylbenzene	50.000	48.271	3.5	101	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	46.355	7.3	93	0.00
85 T	sec-Butylbenzene	50.000	47.750	4.5	94	-0.01
86 T	p-Isopropyltoluene	50.000	48.126	3.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.778	-5.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.604	-5.2	106	-0.01
89 T	n-Butylbenzene	50.000	47.918	4.2	93	-0.01

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
Data File : VH057101.D
Acq On : 22 Sep 2015 11:57
Operator : SY/FY
Sample : VSTDCCC050
Misc : 5mL/MSVOA_H/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_H
LabSampleId :
VSTDCCC050

Quant Time: Sep 23 04:43:55 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)
90 T	Hexachloroethane	50.000	45.332	9.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.280	-4.6	107	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.245	-10.5	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.760	-3.5	104	0.00
94 T	Hexachlorobutadiene	50.000	59.978	-20.0	115	0.00
95 T	Naphthalene	50.000	52.002	-4.0	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.542	-3.1	113	0.00

(#) = Out of Range

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