

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002564.D
 Acq On : 15 May 2018 21:10
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 07:16:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	50.000	60.674	-21.3#	114	0.00
3 P	Chloromethane	50.000	48.439	3.1	97	0.00
4 C	Vinyl Chloride	50.000	50.983	-2.0#	98	0.00
5 T	Bromomethane	50.000	48.077	3.8	95	0.00
6 T	Chloroethane	50.000	48.534	2.9	93	0.00
7 T	Trichlorofluoromethane	50.000	40.365	19.3	72	0.00
8 T	Diethyl Ether	50.000	57.776	-15.6	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.067	-4.1	96	0.00
10 T	Methyl Iodide	50.000	50.020	-0.0	94	0.00
11 T	Tert butyl alcohol	250.000	246.642	1.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	50.301	-0.6#	97	0.00
13 T	Acrolein	250.000	301.404	-20.6#	111	0.00
14 T	Allyl chloride	50.000	44.276	11.4	82	0.00
15 T	Acrylonitrile	250.000	275.050	-10.0	99	0.00
16 T	Acetone	250.000	235.347	5.9	89	0.00
17 T	Carbon Disulfide	50.000	46.934	6.1	89	0.00
18 T	Methyl Acetate	50.000	57.237	-14.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	56.042	-12.1	101	0.00
20 T	Methylene Chloride	50.000	52.200	-4.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.153	-0.3	94	0.00
22 T	Diisopropyl ether	50.000	51.656	-3.3	95	0.00
23 T	Vinyl Acetate	250.000	275.958	-10.4	98	0.00
24 P	1,1-Dichloroethane	50.000	51.858	-3.7	98	0.00
25 T	2-Butanone	250.000	285.140	-14.1	101	0.00
26 T	2,2-Dichloropropane	50.000	45.652	8.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.322	-2.6	97	0.00
28 T	Bromochloromethane	50.000	53.719	-7.4	100	0.00
29 T	Tetrahydrofuran	250.000	287.045	-14.8	101	0.00
30 C	Chloroform	50.000	51.883	-3.8#	98	0.00
31 T	Cyclohexane	50.000	47.285	5.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.040	1.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.116	-8.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	53.500	-7.0	97	0.00
36 T	1,1-Dichloropropene	50.000	51.780	-3.6	94	0.00
37 T	Ethyl Acetate	50.000	56.860	-13.7	100	0.00
38 T	Carbon Tetrachloride	50.000	51.666	-3.3	93	0.00
39 T	Methylcyclohexane	50.000	53.109	-6.2	96	0.00
40 TM	Benzene	50.000	52.340	-4.7	96	0.00
41 T	Methacrylonitrile	50.000	65.148	-30.3#	115	0.00
42 TM	1,2-Dichloroethane	50.000	54.880	-9.8	101	0.00
43 T	Isopropyl Acetate	50.000	57.090	-14.2	101	0.00
44 TM	Trichloroethene	50.000	52.076	-4.2	96	0.00
45 C	1,2-Dichloropropane	50.000	52.653	-5.3#	96	0.00

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002564.D
 Acq On : 15 May 2018 21:10
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 07:16:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 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	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.136	-10.3	100	0.00
47 T	Bromodichloromethane	50.000	54.715	-9.4	99	0.00
48 T	Methyl methacrylate	50.000	58.072	-16.1	102	0.00
49 T	1,4-Dioxane	1000.000	1134.053	-13.4	101	0.00
50 S	Toluene-d8	50.000	53.600	-7.2	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	296.480	-18.6	103	0.00
52 CM	Toluene	50.000	53.341	-6.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.960	-9.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.938	-9.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	54.662	-9.3	100	0.00
56 T	Ethyl methacrylate	50.000	59.930	-19.9	103	0.00
57 T	1,3-Dichloropropane	50.000	56.473	-12.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.145	-12.9	98	0.00
59 T	2-Hexanone	250.000	300.955	-20.4#	102	0.00
60 T	Dibromochloromethane	50.000	56.834	-13.7	101	0.00
61 T	1,2-Dibromoethane	50.000	55.926	-11.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	54.181	-8.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.289	-8.6	102	0.00
65 PM	Chlorobenzene	50.000	52.839	-5.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.370	-8.7	100	0.00
67 C	Ethyl Benzene	50.000	53.487	-7.0#	97	0.00
68 T	m/p-Xylenes	100.000	107.237	-7.2	97	0.00
69 T	o-Xylene	50.000	53.625	-7.2	98	0.00
70 T	Styrene	50.000	54.736	-9.5	99	0.00
71 P	Bromoform	50.000	57.670	-15.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.108	-6.2	98	0.00
74 T	N-amyl acetate	50.000	56.874	-13.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.193	-10.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.937	-7.9	99	0.00
77 T	Bromobenzene	50.000	52.908	-5.8	100	0.00
78 T	n-propylbenzene	50.000	52.807	-5.6	97	0.00
79 T	2-Chlorotoluene	50.000	52.107	-4.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.030	-6.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.737	-13.5	102	0.00
82 T	4-Chlorotoluene	50.000	52.103	-4.2	98	0.00
83 T	tert-Butylbenzene	50.000	53.663	-7.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.738	-5.5	96	0.00
85 T	sec-Butylbenzene	50.000	52.803	-5.6	96	0.00
86 T	p-Isopropyltoluene	50.000	53.385	-6.8	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.078	-4.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.762	-3.5	98	0.00
89 T	n-Butylbenzene	50.000	53.360	-6.7	97	0.00

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
Data File : VW002564.D
Acq On : 15 May 2018 21:10
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: May 16 07:16:59 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 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	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.821	-5.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.914	-5.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.812	-13.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.188	-6.4	99	0.00
94 T	Hexachlorobutadiene	50.000	52.671	-5.3	98	0.00
95 T	Naphthalene	50.000	58.181	-16.4	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.043	-8.1	101	0.00

(#) = Out of Range

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