

Data Path : W:\HPCHEM1\MSVOA W\Data\VW051018\
 Data File : VW002371.D
 Acq On : 10 May 2018 10:47
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 14:11:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	49.279	1.4	104	0.00
3 P	Chloromethane	50.000	46.093	7.8	103	0.00
4 C	Vinyl Chloride	50.000	47.246	5.5#	104	0.00
5 T	Bromomethane	50.000	43.584	12.8	101	0.00
6 T	Chloroethane	50.000	44.218	11.6	101	0.00
7 T	Trichlorofluoromethane	50.000	59.278	-18.6	127	0.00
8 T	Diethyl Ether	50.000	40.593	18.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.016	-4.0	114	0.00
10 T	Methyl Iodide	50.000	50.163	-0.3	109	0.00
11 T	Tert butyl alcohol	250.000	179.800	28.1#	86	-0.01
12 CM	1,1-Dichloroethene	50.000	50.629	-1.3#	112	0.00
13 T	Acrolein	250.000	180.909	27.6#	84	0.00
14 T	Allyl chloride	50.000	51.944	-3.9	113	0.00
15 T	Acrylonitrile	250.000	205.820	17.7	92	0.00
16 T	Acetone	250.000	293.218	-17.3	137	0.00
17 T	Carbon Disulfide	50.000	49.376	1.2	108	0.00
18 T	Methyl Acetate	50.000	39.925	20.2#	91	0.00
19 T	Methyl tert-butyl Ether	50.000	44.967	10.1	98	0.00
20 T	Methylene Chloride	50.000	45.171	9.7	105	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.917	0.2	109	0.00
22 T	Diisopropyl ether	50.000	46.857	6.3	103	0.00
23 T	Vinyl Acetate	250.000	229.265	8.3	99	0.00
24 P	1,1-Dichloroethane	50.000	49.233	1.5	109	-0.01
25 T	2-Butanone	250.000	221.693	11.3	99	0.00
26 T	2,2-Dichloropropane	50.000	59.817	-19.6	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.863	2.3	109	0.00
28 T	Bromochloromethane	50.000	43.046	13.9	99	0.00
29 T	Tetrahydrofuran	250.000	196.472	21.4#	88	0.00
30 C	Chloroform	50.000	47.889	4.2#	106	0.00
31 T	Cyclohexane	50.000	49.991	0.0	115	0.00
32 T	1,1,1-Trichloroethane	50.000	51.006	-2.0	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.698	8.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	51.542	-3.1	104	0.00
36 T	1,1-Dichloropropene	50.000	54.752	-9.5	114	0.00
37 T	Ethyl Acetate	50.000	41.326	17.3	87	0.00
38 T	Carbon Tetrachloride	50.000	54.855	-9.7	114	0.00
39 T	Methylcyclohexane	50.000	56.332	-12.7	116	0.00
40 TM	Benzene	50.000	51.496	-3.0	107	0.00
41 T	Methacrylonitrile	50.000	39.045	21.9#	75	0.00
42 TM	1,2-Dichloroethane	50.000	47.041	5.9	100	0.00
43 T	Isopropyl Acetate	50.000	43.428	13.1	90	0.00
44 TM	Trichloroethene	50.000	52.522	-5.0	111	0.00
45 C	1,2-Dichloropropane	50.000	51.125	-2.3#	108	0.00

Data Path : W:\HPCHEM1\MSVOA W\Data\VW051018\
 Data File : VW002371.D
 Acq On : 10 May 2018 10:47
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 14:11:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 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	47.401	5.2	99	0.00
47 T	Bromodichloromethane	50.000	49.974	0.1	103	0.00
48 T	Methyl methacrylate	50.000	44.344	11.3	91	0.00
49 T	1,4-Dioxane	1000.000	919.678	8.0	99	0.00
50 S	Toluene-d8	50.000	52.820	-5.6	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	210.138	15.9	88	0.00
52 CM	Toluene	50.000	52.158	-4.3#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.084	-2.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.748	-3.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	46.691	6.6	98	0.00
56 T	Ethyl methacrylate	50.000	45.970	8.1	93	0.00
57 T	1,3-Dichloropropane	50.000	46.862	6.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.628	9.7	93	0.00
59 T	2-Hexanone	250.000	231.334	7.5	95	0.00
60 T	Dibromochloromethane	50.000	48.493	3.0	100	0.00
61 T	1,2-Dibromoethane	50.000	46.736	6.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.440	-2.9	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.799	4.4	97	0.00
65 PM	Chlorobenzene	50.000	53.128	-6.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.187	-4.4	104	0.00
67 C	Ethyl Benzene	50.000	55.278	-10.6#	110	0.00
68 T	m/p-Xylenes	100.000	111.016	-11.0	110	0.00
69 T	o-Xylene	50.000	55.425	-10.8	110	0.00
70 T	Styrene	50.000	54.070	-8.1	106	0.00
71 P	Bromoform	50.000	47.414	5.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	56.279	-12.6	110	0.00
74 T	N-amyl acetate	50.000	45.650	8.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.792	8.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	40.344	19.3	93	0.00
77 T	Bromobenzene	50.000	52.581	-5.2	105	0.00
78 T	n-propylbenzene	50.000	57.445	-14.9	111	0.00
79 T	2-Chlorotoluene	50.000	54.907	-9.8	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.837	-11.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.416	-2.8	98	0.00
82 T	4-Chlorotoluene	50.000	54.730	-9.5	107	0.00
83 T	tert-Butylbenzene	50.000	58.396	-16.8	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.740	-11.5	107	0.00
85 T	sec-Butylbenzene	50.000	58.208	-16.4	112	0.00
86 T	p-Isopropyltoluene	50.000	58.315	-16.6	112	0.00
87 T	1,3-Dichlorobenzene	50.000	53.602	-7.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.948	-5.9	105	0.00
89 T	n-Butylbenzene	50.000	59.460	-18.9	113	0.00

Data Path : W:\HPCHEM1\MSVOA W\Data\VW051018\
Data File : VW002371.D
Acq On : 10 May 2018 10:47
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: May 10 14:11:27 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 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	55.529	-11.1	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.995	-4.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.927	14.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.844	-5.7	104	0.00
94 T	Hexachlorobutadiene	50.000	56.530	-13.1	110	0.00
95 T	Naphthalene	50.000	47.861	4.3	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.119	-0.2	99	0.00

(#) = Out of Range

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