

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101618\
 Data File : VW006092.D
 Acq On : 16 Oct 2018 21:28
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 6.97G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 01:45:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.326	5.3	89	0.00
3 P	Chloromethane	50.000	48.139	3.7	99	0.00
4 C	Vinyl Chloride	50.000	51.093	-2.2#	100	0.00
5 T	Bromomethane	50.000	53.257	-6.5	109	0.00
6 T	Chloroethane	50.000	49.553	0.9	98	0.00
7 T	Trichlorofluoromethane	50.000	51.487	-3.0	99	0.00
8 T	Diethyl Ether	50.000	50.638	-1.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.512	1.0	100	0.00
10 T	Methyl Iodide	50.000	52.607	-5.2	105	0.00
11 T	Tert butyl alcohol	250.000	247.840	0.9	107	-0.02
12 CM	1,1-Dichloroethene	50.000	50.393	-0.8#	103	0.00
13 T	Acrolein	250.000	232.043	7.2	98	0.00
14 T	Allyl chloride	50.000	51.192	-2.4	104	0.00
15 T	Acrylonitrile	250.000	258.407	-3.4	105	0.00
16 T	Acetone	250.000	239.613	4.2	103	-0.01
17 T	Carbon Disulfide	50.000	50.897	-1.8	101	0.00
18 T	Methyl Acetate	50.000	49.793	0.4	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.080	-4.2	105	0.00
20 T	Methylene Chloride	50.000	51.574	-3.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.827	-3.7	104	0.00
22 T	Diisopropyl ether	50.000	53.040	-6.1	107	0.00
23 T	Vinyl Acetate	250.000	260.143	-4.1	106	0.00
24 P	1,1-Dichloroethane	50.000	52.887	-5.8	106	0.00
25 T	2-Butanone	250.000	241.878	3.2	103	0.00
26 T	2,2-Dichloropropane	50.000	49.086	1.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.017	-6.0	107	0.00
28 T	Bromochloromethane	50.000	54.728	-9.5	103	0.00
29 T	Tetrahydrofuran	250.000	254.830	-1.9	106	0.00
30 C	Chloroform	50.000	52.708	-5.4#	107	0.00
31 T	Cyclohexane	50.000	47.168	5.7	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.679	-3.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.036	-0.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.765	0.5	99	0.00
36 T	1,1-Dichloropropene	50.000	50.577	-1.2	104	0.00
37 T	Ethyl Acetate	50.000	49.981	0.0	108	0.00
38 T	Carbon Tetrachloride	50.000	50.240	-0.5	103	0.00
39 T	Methylcyclohexane	50.000	49.730	0.5	103	0.00
40 TM	Benzene	50.000	51.992	-4.0	108	0.00
41 T	Methacrylonitrile	50.000	47.256	5.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	52.069	-4.1	107	0.00
43 T	Isopropyl Acetate	50.000	50.756	-1.5	106	0.00
44 TM	Trichloroethene	50.000	51.312	-2.6	106	0.00
45 C	1,2-Dichloropropane	50.000	51.015	-2.0#	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101618\
 Data File : VW006092.D
 Acq On : 16 Oct 2018 21:28
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 6.97G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 01:45:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 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	52.072	-4.1	107	0.00
47 T	Bromodichloromethane	50.000	52.539	-5.1	107	0.00
48 T	Methyl methacrylate	50.000	51.095	-2.2	104	0.00
49 T	1,4-Dioxane	1000.000	1056.417	-5.6	105	-0.02
50 S	Toluene-d8	50.000	49.848	0.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.980	-0.8	105	0.00
52 CM	Toluene	50.000	51.815	-3.6#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.028	-4.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.030	-4.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	52.219	-4.4	108	0.00
56 T	Ethyl methacrylate	50.000	51.993	-4.0	107	0.00
57 T	1,3-Dichloropropane	50.000	51.878	-3.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.516	3.8	103	0.00
59 T	2-Hexanone	250.000	243.992	2.4	103	0.00
60 T	Dibromochloromethane	50.000	52.963	-5.9	106	0.00
61 T	1,2-Dibromoethane	50.000	52.570	-5.1	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.242	-0.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.716	-1.4	107	0.00
65 PM	Chlorobenzene	50.000	51.126	-2.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.950	-3.9	107	0.00
67 C	Ethyl Benzene	50.000	51.064	-2.1#	107	0.00
68 T	m/p-Xylenes	100.000	102.240	-2.2	106	0.00
69 T	o-Xylene	50.000	51.686	-3.4	107	0.00
70 T	Styrene	50.000	51.960	-3.9	107	0.00
71 P	Bromoform	50.000	51.884	-3.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.474	-0.9	106	0.00
74 T	N-amyl acetate	50.000	49.808	0.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.202	-2.4	106	0.00
76 T	1,2,3-Trichloropropane	50.000	48.980	2.0	106	0.00
77 T	Bromobenzene	50.000	51.387	-2.8	107	0.00
78 T	n-propylbenzene	50.000	50.554	-1.1	105	0.00
79 T	2-Chlorotoluene	50.000	51.402	-2.8	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.072	-2.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.478	3.0	99	0.00
82 T	4-Chlorotoluene	50.000	51.121	-2.2	106	0.00
83 T	tert-Butylbenzene	50.000	50.883	-1.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.479	-3.0	107	0.00
85 T	sec-Butylbenzene	50.000	50.772	-1.5	105	0.00
86 T	p-Isopropyltoluene	50.000	50.659	-1.3	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.104	-2.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.909	-1.8	107	0.00
89 T	n-Butylbenzene	50.000	50.058	-0.1	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101618\
Data File : VW006092.D
Acq On : 16 Oct 2018 21:28
Operator : VA/AP
Sample : VSTDCCC050
Misc : 6.97G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Oct 17 01:45:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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	51.570	-3.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.140	-2.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.132	3.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.533	2.9	104	0.00
94 T	Hexachlorobutadiene	50.000	49.098	1.8	104	0.00
95 T	Naphthalene	50.000	49.537	0.9	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.618	0.8	106	0.00

(#) = Out of Range

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