

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111318\
 Data File : VW006847.D
 Acq On : 13 Nov 2018 11:49
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 16:20:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	46.513	7.0	107	0.00
3 P	Chloromethane	50.000	47.980	4.0	109	0.00
4 C	Vinyl Chloride	50.000	47.459	5.1#	106	0.00
5 T	Bromomethane	50.000	50.055	-0.1	110	0.00
6 T	Chloroethane	50.000	46.086	7.8	107	0.00
7 T	Trichlorofluoromethane	50.000	48.077	3.8	111	0.00
8 T	Diethyl Ether	50.000	48.600	2.8	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.461	9.1	109	0.00
10 T	Methyl Iodide	50.000	43.783	12.4	95	0.00
11 T	Tert butyl alcohol	250.000	260.557	-4.2	118	0.00
12 CM	1,1-Dichloroethene	50.000	48.125	3.8#	111	0.00
13 T	Acrolein	250.000	309.888	-24.0#	157	0.00
14 T	Allyl chloride	50.000	48.555	2.9	112	0.00
15 T	Acrylonitrile	250.000	248.514	0.6	112	0.00
16 T	Acetone	250.000	245.632	1.7	118	0.00
17 T	Carbon Disulfide	50.000	47.248	5.5	106	0.00
18 T	Methyl Acetate	50.000	46.750	6.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	51.081	-2.2	116	0.00
20 T	Methylene Chloride	50.000	46.513	7.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.646	6.7	110	0.00
22 T	Diisopropyl ether	50.000	49.076	1.8	111	0.00
23 T	Vinyl Acetate	250.000	249.379	0.2	113	0.00
24 P	1,1-Dichloroethane	50.000	47.591	4.8	112	0.00
25 T	2-Butanone	250.000	246.103	1.6	115	0.00
26 T	2,2-Dichloropropane	50.000	46.244	7.5	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.631	2.7	114	0.00
28 T	Bromochloromethane	50.000	46.635	6.7	112	0.00
29 T	Tetrahydrofuran	250.000	243.912	2.4	113	0.00
30 C	Chloroform	50.000	47.542	4.9#	111	0.00
31 T	Cyclohexane	50.000	45.294	9.4	107	0.00
32 T	1,1,1-Trichloroethane	50.000	47.509	5.0	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.553	8.9	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	46.619	6.8	113	0.00
36 T	1,1-Dichloropropene	50.000	48.632	2.7	111	0.00
37 T	Ethyl Acetate	50.000	49.889	0.2	115	0.00
38 T	Carbon Tetrachloride	50.000	46.872	6.3	108	0.00
39 T	Methylcyclohexane	50.000	49.186	1.6	108	0.00
40 TM	Benzene	50.000	48.681	2.6	109	0.00
41 T	Methacrylonitrile	50.000	50.445	-0.9	113	0.00
42 TM	1,2-Dichloroethane	50.000	48.334	3.3	113	0.00
43 T	Isopropyl Acetate	50.000	50.999	-2.0	116	0.00
44 TM	Trichloroethene	50.000	48.970	2.1	113	0.00
45 C	1,2-Dichloropropane	50.000	49.016	2.0#	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111318\
 Data File : VW006847.D
 Acq On : 13 Nov 2018 11:49
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 16:20:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 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	48.518	3.0	113	0.00
47 T	Bromodichloromethane	50.000	48.276	3.4	111	0.00
48 T	Methyl methacrylate	50.000	49.861	0.3	112	0.00
49 T	1,4-Dioxane	1000.000	1061.393	-6.1	112	0.00
50 S	Toluene-d8	50.000	47.748	4.5	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.158	-1.7	113	0.00
52 CM	Toluene	50.000	49.904	0.2#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	50.276	-0.6	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.070	-0.1	112	0.00
55 T	1,1,2-Trichloroethane	50.000	49.792	0.4	115	0.00
56 T	Ethyl methacrylate	50.000	53.648	-7.3	114	0.00
57 T	1,3-Dichloropropane	50.000	49.599	0.8	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.055	-0.8	112	0.00
59 T	2-Hexanone	250.000	273.402	-9.4	115	0.00
60 T	Dibromochloromethane	50.000	50.120	-0.2	113	0.00
61 T	1,2-Dibromoethane	50.000	50.518	-1.0	115	0.00
62 S	4-Bromofluorobenzene	50.000	49.741	0.5	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	49.275	1.5	108	0.00
65 PM	Chlorobenzene	50.000	49.773	0.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.067	1.9	111	0.00
67 C	Ethyl Benzene	50.000	50.927	-1.9#	111	0.00
68 T	m/p-Xylenes	100.000	102.458	-2.5	112	0.00
69 T	o-Xylene	50.000	52.123	-4.2	112	0.00
70 T	Styrene	50.000	52.386	-4.8	113	0.00
71 P	Bromoform	50.000	49.194	1.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	50.309	-0.6	112	0.00
74 T	N-amyl acetate	50.000	53.562	-7.1	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.471	3.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	40.684	18.6	93	0.00
77 T	Bromobenzene	50.000	49.784	0.4	113	0.00
78 T	n-propylbenzene	50.000	50.241	-0.5	111	0.00
79 T	2-Chlorotoluene	50.000	49.920	0.2	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.060	-2.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.494	1.0	113	0.00
82 T	4-Chlorotoluene	50.000	49.864	0.3	112	0.00
83 T	tert-Butylbenzene	50.000	51.105	-2.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.569	-1.1	111	0.00
85 T	sec-Butylbenzene	50.000	50.367	-0.7	111	0.00
86 T	p-Isopropyltoluene	50.000	51.349	-2.7	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.733	0.5	111	0.00
88 T	1,4-Dichlorobenzene	50.000	49.507	1.0	111	0.00
89 T	n-Butylbenzene	50.000	50.524	-1.0	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111318\
Data File : VW006847.D
Acq On : 13 Nov 2018 11:49
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Nov 13 16:20:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 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	48.399	3.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.238	-0.5	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.892	0.2	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.358	-2.7	113	0.00
94 T	Hexachlorobutadiene	50.000	50.337	-0.7	111	0.00
95 T	Naphthalene	50.000	53.579	-7.2	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.472	-0.9	112	0.00

(#) = Out of Range

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