

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
 Data File : VW011198.D
 Acq On : 10 Jul 2019 18:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 08:20:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.344	9.3	86	0.00
3 P	Chloromethane	50.000	47.842	4.3	92	0.00
4 C	Vinyl Chloride	50.000	47.624	4.8#	87	0.00
5 T	Bromomethane	50.000	50.183	-0.4	91	0.00
6 T	Chloroethane	50.000	49.900	0.2	89	0.00
7 T	Trichlorofluoromethane	50.000	44.287	11.4	80	0.00
8 T	Diethyl Ether	50.000	50.092	-0.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.365	1.3	89	0.00
10 T	Methyl Iodide	50.000	50.116	-0.2	89	0.00
11 T	Tert butyl alcohol	250.000	237.820	4.9	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.903	0.2#	90	0.00
13 T	Acrolein	250.000	304.185	-21.7#	111	0.00
14 T	Allyl chloride	50.000	48.137	3.7	84	0.00
15 T	Acrylonitrile	250.000	252.780	-1.1	92	0.00
16 T	Acetone	250.000	253.953	-1.6	93	0.00
17 T	Carbon Disulfide	50.000	48.435	3.1	86	0.00
18 T	Methyl Acetate	50.000	44.141	11.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.189	-0.4	90	0.00
20 T	Methylene Chloride	50.000	50.796	-1.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.279	-0.6	90	0.00
22 T	Diisopropyl ether	50.000	51.505	-3.0	92	0.00
23 T	Vinyl Acetate	250.000	272.142	-8.9	92	0.00
24 P	1,1-Dichloroethane	50.000	50.805	-1.6	91	0.00
25 T	2-Butanone	250.000	252.820	-1.1	93	0.00
26 T	2,2-Dichloropropane	50.000	46.904	6.2	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.029	-2.1	91	0.00
28 T	Bromochloromethane	50.000	45.816	8.4	85	0.00
29 T	Tetrahydrofuran	250.000	253.346	-1.3	94	0.00
30 C	Chloroform	50.000	50.230	-0.5#	92	0.00
31 T	Cyclohexane	50.000	47.110	5.8	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.263	1.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.169	1.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.885	0.2	93	0.00
36 T	1,1-Dichloropropene	50.000	49.747	0.5	88	0.00
37 T	Ethyl Acetate	50.000	51.447	-2.9	94	0.00
38 T	Carbon Tetrachloride	50.000	50.190	-0.4	89	0.00
39 T	Methylcyclohexane	50.000	50.699	-1.4	88	0.00
40 TM	Benzene	50.000	50.740	-1.5	90	0.00
41 T	Methacrylonitrile	50.000	54.729	-9.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.412	-2.8	93	0.00
43 T	Isopropyl Acetate	50.000	51.741	-3.5	93	0.00
44 TM	Trichloroethene	50.000	49.954	0.1	90	0.00
45 C	1,2-Dichloropropane	50.000	51.897	-3.8#	92	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
 Data File : VW011198.D
 Acq On : 10 Jul 2019 18:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 08:20:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 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	51.400	-2.8	92	0.00
47 T	Bromodichloromethane	50.000	51.871	-3.7	92	0.00
48 T	Methyl methacrylate	50.000	51.912	-3.8	92	0.00
49 T	1,4-Dioxane	1000.000	1064.437	-6.4	95	0.00
50 S	Toluene-d8	50.000	49.950	0.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.700	-4.7	95	0.00
52 CM	Toluene	50.000	51.400	-2.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.908	-1.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.753	-1.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.217	-4.4	95	0.00
56 T	Ethyl methacrylate	50.000	52.770	-5.5	94	0.00
57 T	1,3-Dichloropropane	50.000	52.206	-4.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.752	-8.3	101	0.00
59 T	2-Hexanone	250.000	263.253	-5.3	95	0.00
60 T	Dibromochloromethane	50.000	52.297	-4.6	93	0.00
61 T	1,2-Dibromoethane	50.000	51.936	-3.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.620	0.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.652	2.7	90	0.00
65 PM	Chlorobenzene	50.000	50.336	-0.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.710	-1.4	93	0.00
67 C	Ethyl Benzene	50.000	50.387	-0.8#	91	0.00
68 T	m/p-Xylenes	100.000	101.518	-1.5	91	0.00
69 T	o-Xylene	50.000	50.945	-1.9	92	0.00
70 T	Styrene	50.000	51.711	-3.4	93	0.00
71 P	Bromoform	50.000	49.022	2.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.999	0.0	91	0.00
74 T	N-amyl acetate	50.000	51.407	-2.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.852	0.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.371	7.3	95	0.00
77 T	Bromobenzene	50.000	49.844	0.3	93	0.00
78 T	n-propylbenzene	50.000	50.203	-0.4	91	0.00
79 T	2-Chlorotoluene	50.000	50.155	-0.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.436	-0.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.775	6.5	87	0.00
82 T	4-Chlorotoluene	50.000	49.775	0.5	92	0.00
83 T	tert-Butylbenzene	50.000	50.508	-1.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.616	-1.2	93	0.00
85 T	sec-Butylbenzene	50.000	50.200	-0.4	91	0.00
86 T	p-Isopropyltoluene	50.000	50.729	-1.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.299	-2.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.354	-0.7	93	0.00
89 T	n-Butylbenzene	50.000	51.751	-3.5	92	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
Data File : VW011198.D
Acq On : 10 Jul 2019 18:42
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 11 08:20:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 2019
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	49.524	1.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.495	-1.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.531	2.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.359	-6.7	96	0.00
94 T	Hexachlorobutadiene	50.000	51.631	-3.3	92	0.00
95 T	Naphthalene	50.000	54.392	-8.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.213	-8.4	96	0.00

(#) = Out of Range

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