

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100819\
 Data File : VW013493.D
 Acq On : 08 Oct 2019 18:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 06:40:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	55.174	-10.3	117	0.00
3 P	Chloromethane	50.000	50.236	-0.5	111	0.00
4 C	Vinyl Chloride	50.000	51.347	-2.7#	109	0.00
5 T	Bromomethane	50.000	54.658	-9.3	116	0.00
6 T	Chloroethane	50.000	53.821	-7.6	114	0.00
7 T	Trichlorofluoromethane	50.000	50.382	-0.8	98	0.00
8 T	Diethyl Ether	50.000	57.777	-15.6	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.336	-4.7	111	0.00
10 T	Methyl Iodide	50.000	54.910	-9.8	116	0.00
11 T	Tert butyl alcohol	250.000	292.316	-16.9	119	0.00
12 CM	1,1-Dichloroethene	50.000	52.697	-5.4#	113	0.00
13 T	Acrolein	250.000	243.051	2.8	103	0.00
14 T	Allyl chloride	50.000	54.353	-8.7	116	0.00
15 T	Acrylonitrile	250.000	279.822	-11.9	126	0.00
16 T	Acetone	250.000	270.230	-8.1	115	0.00
17 T	Carbon Disulfide	50.000	52.788	-5.6	112	0.00
18 T	Methyl Acetate	50.000	51.845	-3.7	125	0.00
19 T	Methyl tert-butyl Ether	50.000	58.155	-16.3	125	0.00
20 T	Methylene Chloride	50.000	57.772	-15.5	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.881	-7.8	115	0.00
22 T	Diisopropyl ether	50.000	57.312	-14.6	122	0.00
23 T	Vinyl Acetate	250.000	291.258	-16.5	125	0.00
24 P	1,1-Dichloroethane	50.000	55.246	-10.5	119	0.00
25 T	2-Butanone	250.000	264.069	-5.6	118	0.00
26 T	2,2-Dichloropropane	50.000	50.106	-0.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.409	-10.8	119	0.00
28 T	Bromochloromethane	50.000	53.660	-7.3	116	0.00
29 T	Tetrahydrofuran	250.000	279.543	-11.8	124	0.00
30 C	Chloroform	50.000	55.323	-10.6#	119	0.00
31 T	Cyclohexane	50.000	50.452	-0.9	113	0.00
32 T	1,1,1-Trichloroethane	50.000	54.550	-9.1	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.711	-9.4	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	53.514	-7.0	116	0.00
36 T	1,1-Dichloropropene	50.000	51.945	-3.9	114	0.00
37 T	Ethyl Acetate	50.000	54.080	-8.2	126	0.00
38 T	Carbon Tetrachloride	50.000	52.233	-4.5	111	0.00
39 T	Methylcyclohexane	50.000	53.042	-6.1	114	0.00
40 TM	Benzene	50.000	53.833	-7.7	118	0.00
41 T	Methacrylonitrile	50.000	55.751	-11.5	128	0.00
42 TM	1,2-Dichloroethane	50.000	56.299	-12.6	124	0.00
43 T	Isopropyl Acetate	50.000	56.296	-12.6	127	0.00
44 TM	Trichloroethene	50.000	53.949	-7.9	117	0.00
45 C	1,2-Dichloropropane	50.000	56.181	-12.4#	123	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100819\
 Data File : VW013493.D
 Acq On : 08 Oct 2019 18:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 06:40:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 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	55.914	-11.8	125	0.00
47 T	Bromodichloromethane	50.000	57.127	-14.3	124	0.00
48 T	Methyl methacrylate	50.000	53.236	-6.5	120	0.00
49 T	1,4-Dioxane	1000.000	958.538	4.1	110	0.00
50 S	Toluene-d8	50.000	52.757	-5.5	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.472	-9.8	126	0.00
52 CM	Toluene	50.000	54.825	-9.7#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	58.159	-16.3	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.976	-14.0	124	0.00
55 T	1,1,2-Trichloroethane	50.000	56.346	-12.7	127	0.00
56 T	Ethyl methacrylate	50.000	58.099	-16.2	126	0.00
57 T	1,3-Dichloropropane	50.000	56.845	-13.7	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.225	-11.7	118	0.00
59 T	2-Hexanone	250.000	278.600	-11.4	120	0.00
60 T	Dibromochloromethane	50.000	58.361	-16.7	125	0.00
61 T	1,2-Dibromoethane	50.000	57.087	-14.2	129	0.00
62 S	4-Bromofluorobenzene	50.000	55.301	-10.6	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	52.742	-5.5	117	0.00
65 PM	Chlorobenzene	50.000	54.073	-8.1	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.889	-11.8	123	0.00
67 C	Ethyl Benzene	50.000	53.537	-7.1#	118	0.00
68 T	m/p-Xylenes	100.000	109.126	-9.1	119	0.00
69 T	o-Xylene	50.000	55.678	-11.4	123	0.00
70 T	Styrene	50.000	56.268	-12.5	122	0.00
71 P	Bromoform	50.000	57.276	-14.6	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	53.186	-6.4	119	0.00
74 T	N-amyl acetate	50.000	55.806	-11.6	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.765	-7.5	126	0.00
76 T	1,2,3-Trichloropropane	50.000	50.060	-0.1	125	0.00
77 T	Bromobenzene	50.000	54.935	-9.9	126	0.00
78 T	n-propylbenzene	50.000	53.566	-7.1	120	0.00
79 T	2-Chlorotoluene	50.000	53.455	-6.9	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.949	-7.9	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.960	-9.9	126	0.00
82 T	4-Chlorotoluene	50.000	53.612	-7.2	121	0.00
83 T	tert-Butylbenzene	50.000	53.509	-7.0	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.780	-7.6	121	0.00
85 T	sec-Butylbenzene	50.000	52.757	-5.5	118	0.00
86 T	p-Isopropyltoluene	50.000	53.914	-7.8	120	0.00
87 T	1,3-Dichlorobenzene	50.000	55.490	-11.0	125	0.00
88 T	1,4-Dichlorobenzene	50.000	55.313	-10.6	126	0.00
89 T	n-Butylbenzene	50.000	54.162	-8.3	119	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100819\
Data File : VW013493.D
Acq On : 08 Oct 2019 18:29
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Oct 09 06:40:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 05:54:09 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	53.630	-7.3	122	0.00
91 T	1,2-Dichlorobenzene	50.000	55.287	-10.6	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.916	-7.8	130	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.761	-17.5	131	0.00
94 T	Hexachlorobutadiene	50.000	55.866	-11.7	127	0.00
95 T	Naphthalene	50.000	60.595	-21.2#	137	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.459	-16.9	133	0.00

(#) = Out of Range

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