

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051019\
 Data File : VW010351.D
 Acq On : 10 May 2019 12:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 23:34:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	47.142	5.7	103	0.00
3 P	Chloromethane	50.000	47.256	5.5	108	0.00
4 C	Vinyl Chloride	50.000	47.691	4.6#	106	0.00
5 T	Bromomethane	50.000	47.450	5.1	106	0.00
6 T	Chloroethane	50.000	49.537	0.9	107	0.00
7 T	Trichlorofluoromethane	50.000	42.929	14.1	94	0.00
8 T	Diethyl Ether	50.000	50.624	-1.2	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.313	3.4	108	0.00
10 T	Methyl Iodide	50.000	48.842	2.3	108	0.00
11 T	Tert butyl alcohol	250.000	195.217	21.9#	85	0.00
12 CM	1,1-Dichloroethene	50.000	48.819	2.4#	108	0.00
13 T	Acrolein	250.000	243.502	2.6	101	0.00
14 T	Allyl chloride	50.000	50.094	-0.2	108	0.00
15 T	Acrylonitrile	250.000	204.699	18.1	88	0.00
16 T	Acetone	250.000	224.750	10.1	89	0.00
17 T	Carbon Disulfide	50.000	47.382	5.2	104	0.00
18 T	Methyl Acetate	50.000	40.509	19.0	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.358	-0.7	105	0.00
20 T	Methylene Chloride	50.000	48.176	3.6	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.283	1.4	106	0.00
22 T	Diisopropyl ether	50.000	53.964	-7.9	113	0.00
23 T	Vinyl Acetate	250.000	255.280	-2.1	104	0.00
24 P	1,1-Dichloroethane	50.000	50.206	-0.4	110	0.00
25 T	2-Butanone	250.000	211.417	15.4	87	0.00
26 T	2,2-Dichloropropane	50.000	51.392	-2.8	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.280	-2.6	110	0.00
28 T	Bromochloromethane	50.000	50.402	-0.8	112	0.00
29 T	Tetrahydrofuran	250.000	207.176	17.1	86	0.00
30 C	Chloroform	50.000	50.796	-1.6#	110	0.00
31 T	Cyclohexane	50.000	47.408	5.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.363	1.3	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.852	2.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.696	2.6	103	0.00
36 T	1,1-Dichloropropene	50.000	49.107	1.8	108	0.00
37 T	Ethyl Acetate	50.000	42.244	15.5	90	0.00
38 T	Carbon Tetrachloride	50.000	48.914	2.2	108	0.00
39 T	Methylcyclohexane	50.000	50.025	-0.0	107	0.00
40 TM	Benzene	50.000	49.252	1.5	109	0.00
41 T	Methacrylonitrile	50.000	44.309	11.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.987	0.0	111	0.00
43 T	Isopropyl Acetate	50.000	45.962	8.1	98	0.00
44 TM	Trichloroethene	50.000	48.954	2.1	108	0.00
45 C	1,2-Dichloropropane	50.000	50.592	-1.2#	111	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051019\
 Data File : VW010351.D
 Acq On : 10 May 2019 12:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 23:34:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 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	47.423	5.2	105	0.00
47 T	Bromodichloromethane	50.000	50.712	-1.4	112	0.00
48 T	Methyl methacrylate	50.000	47.225	5.5	98	0.00
49 T	1,4-Dioxane	1000.000	792.819	20.7#	82	0.00
50 S	Toluene-d8	50.000	48.776	2.4	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.280	12.3	91	0.00
52 CM	Toluene	50.000	50.310	-0.6#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	51.894	-3.8	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.199	-4.4	112	0.00
55 T	1,1,2-Trichloroethane	50.000	47.909	4.2	106	0.00
56 T	Ethyl methacrylate	50.000	51.188	-2.4	106	0.00
57 T	1,3-Dichloropropane	50.000	49.021	2.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.233	-5.3	114	0.00
59 T	2-Hexanone	250.000	223.872	10.5	91	0.00
60 T	Dibromochloromethane	50.000	50.417	-0.8	110	0.00
61 T	1,2-Dibromoethane	50.000	47.946	4.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.250	-0.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	47.687	4.6	106	0.00
65 PM	Chlorobenzene	50.000	49.976	0.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.982	-2.0	112	0.00
67 C	Ethyl Benzene	50.000	51.619	-3.2#	110	0.00
68 T	m/p-Xylenes	100.000	103.418	-3.4	110	0.00
69 T	o-Xylene	50.000	52.467	-4.9	110	0.00
70 T	Styrene	50.000	53.384	-6.8	111	0.00
71 P	Bromoform	50.000	46.651	6.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	52.395	-4.8	110	0.00
74 T	N-amyl acetate	50.000	50.313	-0.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.598	10.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.223	-6.4	117	0.00
77 T	Bromobenzene	50.000	51.128	-2.3	112	0.00
78 T	n-propylbenzene	50.000	52.164	-4.3	109	0.00
79 T	2-Chlorotoluene	50.000	51.483	-3.0	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.441	-4.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.720	8.6	97	0.00
82 T	4-Chlorotoluene	50.000	51.472	-2.9	111	0.00
83 T	tert-Butylbenzene	50.000	52.544	-5.1	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.898	-5.8	111	0.00
85 T	sec-Butylbenzene	50.000	52.274	-4.5	109	0.00
86 T	p-Isopropyltoluene	50.000	53.049	-6.1	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.683	-1.4	111	0.00
88 T	1,4-Dichlorobenzene	50.000	50.284	-0.6	111	0.00
89 T	n-Butylbenzene	50.000	53.059	-6.1	110	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051019\
Data File : VW010351.D
Acq On : 10 May 2019 12:34
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: May 10 23:34:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 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	49.928	0.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.273	-0.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.244	17.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.154	-8.3	113	0.00
94 T	Hexachlorobutadiene	50.000	51.273	-2.5	110	0.00
95 T	Naphthalene	50.000	45.056	9.9	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.463	-4.9	111	0.00

(#) = Out of Range

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