

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121518\
 Data File : VW007449.D
 Acq On : 12 Dec 2018 20:11
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 04:25:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	44.109	11.8	98	0.00
3 P	Chloromethane	50.000	43.560	12.9	91	0.00
4 C	Vinyl Chloride	50.000	44.482	11.0#	90	0.00
5 T	Bromomethane	50.000	46.761	6.5	94	0.00
6 T	Chloroethane	50.000	46.748	6.5	90	0.00
7 T	Trichlorofluoromethane	50.000	47.256	5.5	95	0.00
8 T	Diethyl Ether	50.000	49.718	0.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.660	0.7	97	0.00
10 T	Methyl Iodide	50.000	48.120	3.8	92	0.00
11 T	Tert butyl alcohol	250.000	258.350	-3.3	105	0.01
12 CM	1,1-Dichloroethene	50.000	49.886	0.2#	97	0.00
13 T	Acrolein	250.000	290.928	-16.4	115	0.00
14 T	Allyl chloride	50.000	47.501	5.0	92	0.00
15 T	Acrylonitrile	250.000	270.570	-8.2	102	0.00
16 T	Acetone	250.000	275.352	-10.1	103	0.00
17 T	Carbon Disulfide	50.000	47.846	4.3	94	0.00
18 T	Methyl Acetate	50.000	51.281	-2.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.669	-1.3	95	0.00
20 T	Methylene Chloride	50.000	49.420	1.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.663	2.7	93	0.00
22 T	Diisopropyl ether	50.000	48.584	2.8	91	0.00
23 T	Vinyl Acetate	250.000	264.895	-6.0	98	0.00
24 P	1,1-Dichloroethane	50.000	48.160	3.7	92	0.00
25 T	2-Butanone	250.000	278.149	-11.3	102	0.00
26 T	2,2-Dichloropropane	50.000	48.798	2.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.082	1.8	92	0.00
28 T	Bromochloromethane	50.000	48.536	2.9	92	0.00
29 T	Tetrahydrofuran	250.000	270.772	-8.3	99	0.00
30 C	Chloroform	50.000	50.117	-0.2#	96	0.00
31 T	Cyclohexane	50.000	45.039	9.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.104	1.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.449	-0.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.372	-4.7	91	0.00
36 T	1,1-Dichloropropene	50.000	51.365	-2.7	95	0.00
37 T	Ethyl Acetate	50.000	55.744	-11.5	105	0.00
38 T	Carbon Tetrachloride	50.000	52.871	-5.7	96	0.00
39 T	Methylcyclohexane	50.000	52.814	-5.6	97	0.00
40 TM	Benzene	50.000	51.310	-2.6	92	0.00
41 T	Methacrylonitrile	50.000	56.776	-13.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	54.184	-8.4	97	0.00
43 T	Isopropyl Acetate	50.000	56.893	-13.8	100	0.00
44 TM	Trichloroethene	50.000	52.485	-5.0	96	0.00
45 C	1,2-Dichloropropane	50.000	52.366	-4.7#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121518\
 Data File : VW007449.D
 Acq On : 12 Dec 2018 20:11
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 04:25:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	54.989	-10.0	100	0.00
47 T	Bromodichloromethane	50.000	53.535	-7.1	95	0.00
48 T	Methyl methacrylate	50.000	53.983	-8.0	95	0.00
49 T	1,4-Dioxane	1000.000	1130.732	-13.1	101	0.00
50 S	Toluene-d8	50.000	52.520	-5.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.681	-19.9	105	0.00
52 CM	Toluene	50.000	53.052	-6.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	56.281	-12.6	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.441	-6.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	56.460	-12.9	101	0.00
56 T	Ethyl methacrylate	50.000	59.021	-18.0	103	0.00
57 T	1,3-Dichloropropane	50.000	57.697	-15.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.049	-8.0	87	0.00
59 T	2-Hexanone	250.000	319.886	-28.0#	113	0.00
60 T	Dibromochloromethane	50.000	57.471	-14.9	102	0.00
61 T	1,2-Dibromoethane	50.000	57.169	-14.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	54.432	-8.9	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.839	2.3	98	0.00
65 PM	Chlorobenzene	50.000	51.764	-3.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.756	-5.5	102	0.00
67 C	Ethyl Benzene	50.000	52.744	-5.5#	100	0.00
68 T	m/p-Xylenes	100.000	105.754	-5.8	103	0.00
69 T	o-Xylene	50.000	53.410	-6.8	97	0.00
70 T	Styrene	50.000	54.831	-9.7	103	0.00
71 P	Bromoform	50.000	55.298	-10.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.973	0.1	102	0.00
74 T	N-amyl acetate	50.000	54.734	-9.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.348	-10.7	104	0.00
76 T	1,2,3-Trichloropropane	50.000	48.052	3.9	86	0.00
77 T	Bromobenzene	50.000	51.465	-2.9	101	0.00
78 T	n-propylbenzene	50.000	52.080	-4.2	102	0.00
79 T	2-Chlorotoluene	50.000	49.828	0.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.200	-2.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.524	-9.0	110	0.00
82 T	4-Chlorotoluene	50.000	49.948	0.1	100	0.00
83 T	tert-Butylbenzene	50.000	50.840	-1.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.163	-0.3	102	0.00
85 T	sec-Butylbenzene	50.000	51.576	-3.2	108	0.00
86 T	p-Isopropyltoluene	50.000	51.954	-3.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.412	-2.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.924	-1.8	105	0.00
89 T	n-Butylbenzene	50.000	51.848	-3.7	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121518\
Data File : VW007449.D
Acq On : 12 Dec 2018 20:11
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Dec 13 04:25:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 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	50.627	-1.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.597	-3.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.721	-13.4	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.364	-4.7	107	0.00
94 T	Hexachlorobutadiene	50.000	49.878	0.2	101	0.00
95 T	Naphthalene	50.000	56.686	-13.4	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.474	-2.9	100	0.00

(#) = Out of Range

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