

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121618\
 Data File : VW007473.D
 Acq On : 13 Dec 2018 07:50
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 08:21:07 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.896	8.2	98	0.00
3 P	Chloromethane	50.000	46.724	6.6	94	0.00
4 C	Vinyl Chloride	50.000	49.718	0.6#	98	0.00
5 T	Bromomethane	50.000	52.529	-5.1	102	0.00
6 T	Chloroethane	50.000	54.078	-8.2	100	0.00
7 T	Trichlorofluoromethane	50.000	47.731	4.5	93	0.00
8 T	Diethyl Ether	50.000	51.912	-3.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.561	6.9	88	0.01
10 T	Methyl Iodide	50.000	50.828	-1.7	94	0.00
11 T	Tert butyl alcohol	250.000	244.747	2.1	96	0.00
12 CM	1,1-Dichloroethene	50.000	49.460	1.1#	93	0.00
13 T	Acrolein	250.000	261.353	-4.5	100	0.00
14 T	Allyl chloride	50.000	49.315	1.4	92	0.00
15 T	Acrylonitrile	250.000	260.159	-4.1	95	0.00
16 T	Acetone	250.000	238.967	4.4	86	0.00
17 T	Carbon Disulfide	50.000	48.454	3.1	92	0.00
18 T	Methyl Acetate	50.000	51.505	-3.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	54.081	-8.2	98	0.00
20 T	Methylene Chloride	50.000	51.184	-2.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.600	0.8	92	0.00
22 T	Diisopropyl ether	50.000	51.843	-3.7	94	0.00
23 T	Vinyl Acetate	250.000	260.663	-4.3	93	0.00
24 P	1,1-Dichloroethane	50.000	50.147	-0.3	93	0.00
25 T	2-Butanone	250.000	258.965	-3.6	92	0.00
26 T	2,2-Dichloropropane	50.000	46.563	6.9	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.895	-1.8	92	0.00
28 T	Bromochloromethane	50.000	53.610	-7.2	98	0.00
29 T	Tetrahydrofuran	250.000	260.595	-4.2	92	0.00
30 C	Chloroform	50.000	50.563	-1.1#	93	0.00
31 T	Cyclohexane	50.000	44.895	10.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.080	-0.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.869	-5.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.303	-6.6	93	0.00
36 T	1,1-Dichloropropene	50.000	49.860	0.3	92	0.00
37 T	Ethyl Acetate	50.000	49.378	1.2	93	0.00
38 T	Carbon Tetrachloride	50.000	50.069	-0.1	92	0.00
39 T	Methylcyclohexane	50.000	49.423	1.2	91	0.00
40 TM	Benzene	50.000	50.683	-1.4	91	0.00
41 T	Methacrylonitrile	50.000	61.375	-22.8#	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.759	-3.5	93	0.00
43 T	Isopropyl Acetate	50.000	52.265	-4.5	93	0.00
44 TM	Trichloroethene	50.000	51.035	-2.1	94	0.00
45 C	1,2-Dichloropropane	50.000	52.404	-4.8#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121618\
 Data File : VW007473.D
 Acq On : 13 Dec 2018 07:50
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 08:21:07 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	52.719	-5.4	97	0.00
47 T	Bromodichloromethane	50.000	51.671	-3.3	92	0.00
48 T	Methyl methacrylate	50.000	50.103	-0.2	89	0.00
49 T	1,4-Dioxane	1000.000	1122.255	-12.2	100	0.00
50 S	Toluene-d8	50.000	53.863	-7.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.793	-10.3	97	0.00
52 CM	Toluene	50.000	52.629	-5.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.851	-5.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.555	-3.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.477	-7.0	97	0.00
56 T	Ethyl methacrylate	50.000	56.347	-12.7	98	0.00
57 T	1,3-Dichloropropane	50.000	55.276	-10.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.735	-15.9	94	0.00
59 T	2-Hexanone	250.000	286.672	-14.7	102	0.00
60 T	Dibromochloromethane	50.000	54.581	-9.2	97	0.00
61 T	1,2-Dibromoethane	50.000	54.688	-9.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	55.860	-11.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.683	0.6	100	0.00
65 PM	Chlorobenzene	50.000	51.099	-2.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.779	-3.6	100	0.00
67 C	Ethyl Benzene	50.000	51.747	-3.5#	98	0.00
68 T	m/p-Xylenes	100.000	103.039	-3.0	101	0.00
69 T	o-Xylene	50.000	52.881	-5.8	97	0.00
70 T	Styrene	50.000	54.236	-8.5	102	0.00
71 P	Bromoform	50.000	52.041	-4.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.177	-0.4	100	0.00
74 T	N-amyl acetate	50.000	52.790	-5.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.373	-6.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	55.506	-11.0	97	0.00
77 T	Bromobenzene	50.000	51.705	-3.4	98	0.00
78 T	n-propylbenzene	50.000	52.105	-4.2	99	0.00
79 T	2-Chlorotoluene	50.000	50.768	-1.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.662	-3.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.639	2.7	95	0.00
82 T	4-Chlorotoluene	50.000	50.303	-0.6	98	0.00
83 T	tert-Butylbenzene	50.000	51.763	-3.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.406	-0.8	99	0.00
85 T	sec-Butylbenzene	50.000	51.506	-3.0	105	0.00
86 T	p-Isopropyltoluene	50.000	51.249	-2.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.288	-0.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.101	-0.2	101	0.00
89 T	n-Butylbenzene	50.000	50.787	-1.6	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121618\
Data File : VW007473.D
Acq On : 13 Dec 2018 07:50
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Dec 13 08:21:07 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	51.235	-2.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.757	-3.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.835	-1.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.631	0.7	99	0.00
94 T	Hexachlorobutadiene	50.000	47.836	4.3	95	0.00
95 T	Naphthalene	50.000	52.757	-5.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.271	-0.5	95	0.00

(#) = Out of Range

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