

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071318\
 Data File : VW003920.D
 Acq On : 13 Jul 2018 16:30
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 00:11:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.123	9.8	88	0.00
3 P	Chloromethane	50.000	42.901	14.2	91	0.00
4 C	Vinyl Chloride	50.000	46.172	7.7#	97	0.00
5 T	Bromomethane	50.000	38.853	22.3#	82	0.00
6 T	Chloroethane	50.000	46.979	6.0	102	0.00
7 T	Trichlorofluoromethane	50.000	59.127	-18.3	125	0.00
8 T	Diethyl Ether	50.000	49.853	0.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.405	-8.8	107	0.00
10 T	Methyl Iodide	50.000	53.170	-6.3	104	0.00
11 T	Tert butyl alcohol	250.000	228.881	8.4	91	0.02
12 CM	1,1-Dichloroethene	50.000	54.510	-9.0#	106	0.00
13 T	Acrolein	250.000	254.196	-1.7	100	0.00
14 T	Allyl chloride	50.000	55.946	-11.9	109	0.00
15 T	Acrylonitrile	250.000	238.635	4.5	88	0.00
16 T	Acetone	250.000	290.874	-16.3	107	0.01
17 T	Carbon Disulfide	50.000	49.636	0.7	100	0.00
18 T	Methyl Acetate	50.000	48.099	3.8	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.424	-2.8	95	0.00
20 T	Methylene Chloride	50.000	53.973	-7.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.949	-1.9	102	0.00
22 T	Diisopropyl ether	50.000	52.233	-4.5	100	0.00
23 T	Vinyl Acetate	250.000	247.872	0.9	93	0.00
24 P	1,1-Dichloroethane	50.000	49.769	0.5	102	0.00
25 T	2-Butanone	250.000	241.668	3.3	89	0.00
26 T	2,2-Dichloropropane	50.000	56.875	-13.8	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.449	-0.9	102	0.00
28 T	Bromochloromethane	50.000	46.215	7.6	98	0.00
29 T	Tetrahydrofuran	250.000	228.530	8.6	83	0.00
30 C	Chloroform	50.000	49.243	1.5#	101	0.00
31 T	Cyclohexane	50.000	50.915	-1.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	52.160	-4.3	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.084	7.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.178	-2.4	99	0.00
36 T	1,1-Dichloropropene	50.000	54.111	-8.2	103	0.00
37 T	Ethyl Acetate	50.000	46.703	6.6	86	0.00
38 T	Carbon Tetrachloride	50.000	54.466	-8.9	105	0.00
39 T	Methylcyclohexane	50.000	57.966	-15.9	106	0.00
40 TM	Benzene	50.000	52.409	-4.8	101	0.00
41 T	Methacrylonitrile	50.000	51.748	-3.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.227	3.5	92	0.00
43 T	Isopropyl Acetate	50.000	47.567	4.9	86	0.00
44 TM	Trichloroethene	50.000	52.547	-5.1	101	0.00
45 C	1,2-Dichloropropane	50.000	51.895	-3.8#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071318\
 Data File : VW003920.D
 Acq On : 13 Jul 2018 16:30
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 00:11:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	48.520	3.0	91	0.00
47 T	Bromodichloromethane	50.000	51.101	-2.2	97	0.00
48 T	Methyl methacrylate	50.000	49.386	1.2	86	0.00
49 T	1,4-Dioxane	1000.000	984.531	1.5	90	0.01
50 S	Toluene-d8	50.000	52.874	-5.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.671	2.1	84	0.00
52 CM	Toluene	50.000	53.506	-7.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.490	-5.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.817	-7.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.160	1.7	92	0.00
56 T	Ethyl methacrylate	50.000	51.427	-2.9	87	0.00
57 T	1,3-Dichloropropane	50.000	49.673	0.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.367	-2.1	91	0.00
59 T	2-Hexanone	250.000	252.751	-1.1	85	0.00
60 T	Dibromochloromethane	50.000	50.441	-0.9	93	0.00
61 T	1,2-Dibromoethane	50.000	48.236	3.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.190	-4.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.579	-1.2	93	0.00
65 PM	Chlorobenzene	50.000	52.673	-5.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.348	-6.7	97	0.00
67 C	Ethyl Benzene	50.000	56.102	-12.2#	99	0.00
68 T	m/p-Xylenes	100.000	110.028	-10.0	96	0.00
69 T	o-Xylene	50.000	55.407	-10.8	96	0.00
70 T	Styrene	50.000	56.148	-12.3	96	0.00
71 P	Bromoform	50.000	51.196	-2.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	59.348	-18.7	101	0.00
74 T	N-amyl acetate	50.000	50.985	-2.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.686	-1.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	58.056	-16.1	110	0.00
77 T	Bromobenzene	50.000	53.823	-7.6	95	0.00
78 T	n-propylbenzene	50.000	59.221	-18.4	101	0.00
79 T	2-Chlorotoluene	50.000	57.268	-14.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.354	-16.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.328	-8.7	89	0.00
82 T	4-Chlorotoluene	50.000	55.716	-11.4	97	0.00
83 T	tert-Butylbenzene	50.000	60.302	-20.6#	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.395	-14.8	98	0.00
85 T	sec-Butylbenzene	50.000	59.957	-19.9	102	0.00
86 T	p-Isopropyltoluene	50.000	59.483	-19.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.681	-7.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	53.048	-6.1	95	0.00
89 T	n-Butylbenzene	50.000	59.969	-19.9	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071318\
Data File : VW003920.D
Acq On : 13 Jul 2018 16:30
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 14 00:11:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 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	55.117	-10.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.878	-5.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.029	5.9	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.764	-9.5	94	0.00
94 T	Hexachlorobutadiene	50.000	57.178	-14.4	102	0.00
95 T	Naphthalene	50.000	54.730	-9.5	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.102	-10.2	93	0.00

(#) = Out of Range

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