

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082119\
 Data File : VW012058.D
 Acq On : 21 Aug 2019 08:57
 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: Aug 22 07:42:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	50.112	-0.2	95	0.00
3 P	Chloromethane	50.000	45.853	8.3	93	0.00
4 C	Vinyl Chloride	50.000	49.923	0.2#	94	0.00
5 T	Bromomethane	50.000	45.769	8.5	89	0.00
6 T	Chloroethane	50.000	51.245	-2.5	95	0.00
7 T	Trichlorofluoromethane	50.000	58.523	-17.0	107	0.00
8 T	Diethyl Ether	50.000	49.964	0.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.206	-4.4	96	0.00
10 T	Methyl Iodide	50.000	50.472	-0.9	91	0.00
11 T	Tert butyl alcohol	250.000	208.567	16.6	82	0.01
12 CM	1,1-Dichloroethene	50.000	51.036	-2.1#	94	0.00
13 T	Acrolein	250.000	233.557	6.6	93	0.00
14 T	Allyl chloride	50.000	51.932	-3.9	95	0.00
15 T	Acrylonitrile	250.000	247.069	1.2	90	0.00
16 T	Acetone	250.000	235.482	5.8	87	0.00
17 T	Carbon Disulfide	50.000	46.706	6.6	85	0.00
18 T	Methyl Acetate	50.000	46.675	6.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.255	-2.5	92	0.00
20 T	Methylene Chloride	50.000	45.105	9.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.402	-0.8	94	0.00
22 T	Diisopropyl ether	50.000	50.335	-0.7	93	0.00
23 T	Vinyl Acetate	250.000	250.622	-0.2	90	0.00
24 P	1,1-Dichloroethane	50.000	50.678	-1.4	94	0.00
25 T	2-Butanone	250.000	235.524	5.8	84	0.00
26 T	2,2-Dichloropropane	50.000	47.511	5.0	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.889	0.2	93	0.00
28 T	Bromochloromethane	50.000	51.325	-2.7	105	0.00
29 T	Tetrahydrofuran	250.000	237.689	4.9	86	0.00
30 C	Chloroform	50.000	49.781	0.4#	94	0.00
31 T	Cyclohexane	50.000	48.737	2.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.798	-5.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.942	-3.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	55.925	-11.8	102	0.00
36 T	1,1-Dichloropropene	50.000	53.328	-6.7	95	0.00
37 T	Ethyl Acetate	50.000	49.171	1.7	87	0.00
38 T	Carbon Tetrachloride	50.000	53.705	-7.4	95	0.00
39 T	Methylcyclohexane	50.000	54.079	-8.2	96	0.00
40 TM	Benzene	50.000	51.329	-2.7	93	0.00
41 T	Methacrylonitrile	50.000	49.768	0.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.066	-0.1	90	0.00
43 T	Isopropyl Acetate	50.000	51.388	-2.8	90	0.00
44 TM	Trichloroethene	50.000	52.275	-4.5	94	0.00
45 C	1,2-Dichloropropane	50.000	51.921	-3.8#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082119\
 Data File : VW012058.D
 Acq On : 21 Aug 2019 08:57
 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: Aug 22 07:42:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	50.996	-2.0	91	0.00
47 T	Bromodichloromethane	50.000	51.448	-2.9	92	0.00
48 T	Methyl methacrylate	50.000	51.032	-2.1	88	0.00
49 T	1,4-Dioxane	1000.000	1036.194	-3.6	91	0.01
50 S	Toluene-d8	50.000	55.500	-11.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.264	-0.1	87	0.00
52 CM	Toluene	50.000	52.294	-4.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.800	-3.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.091	-4.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.072	-2.1	91	0.00
56 T	Ethyl methacrylate	50.000	52.315	-4.6	89	0.00
57 T	1,3-Dichloropropane	50.000	50.693	-1.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	327.222	-30.9#	112	0.00
59 T	2-Hexanone	250.000	265.117	-6.0	89	0.00
60 T	Dibromochloromethane	50.000	52.028	-4.1	91	0.00
61 T	1,2-Dibromoethane	50.000	50.686	-1.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.268	-8.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	53.538	-7.1	96	0.00
65 PM	Chlorobenzene	50.000	52.938	-5.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.848	-5.7	91	0.00
67 C	Ethyl Benzene	50.000	54.057	-8.1#	94	0.00
68 T	m/p-Xylenes	100.000	107.346	-7.3	93	0.00
69 T	o-Xylene	50.000	53.868	-7.7	92	0.00
70 T	Styrene	50.000	53.997	-8.0	93	0.00
71 P	Bromoform	50.000	52.882	-5.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.161	-8.3	95	0.00
74 T	N-amyl acetate	50.000	52.632	-5.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.217	-2.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.787	4.4	88	0.00
77 T	Bromobenzene	50.000	52.297	-4.6	91	0.00
78 T	n-propylbenzene	50.000	54.313	-8.6	95	0.00
79 T	2-Chlorotoluene	50.000	53.086	-6.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.250	-8.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.635	-7.3	89	0.00
82 T	4-Chlorotoluene	50.000	52.929	-5.9	92	0.00
83 T	tert-Butylbenzene	50.000	55.259	-10.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.275	-6.5	93	0.00
85 T	sec-Butylbenzene	50.000	55.312	-10.6	96	0.00
86 T	p-Isopropyltoluene	50.000	54.776	-9.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.991	-4.0	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.515	-3.0	92	0.00
89 T	n-Butylbenzene	50.000	54.757	-9.5	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082119\
Data File : VW012058.D
Acq On : 21 Aug 2019 08:57
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: Aug 22 07:42:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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	54.306	-8.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.870	-3.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.953	-1.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.496	-7.0	92	0.00
94 T	Hexachlorobutadiene	50.000	54.887	-9.8	96	0.00
95 T	Naphthalene	50.000	49.586	0.8	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.425	-6.8	92	0.00

(#) = Out of Range

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