

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092019\
 Data File : VW013197.D
 Acq On : 20 Sep 2019 21:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 05:26:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	43.259	13.5	87	0.00
3 P	Chloromethane	50.000	45.433	9.1	93	0.00
4 C	Vinyl Chloride	50.000	46.732	6.5#	92	0.00
5 T	Bromomethane	50.000	47.304	5.4	90	0.00
6 T	Chloroethane	50.000	46.462	7.1	88	0.00
7 T	Trichlorofluoromethane	50.000	44.894	10.2	86	0.00
8 T	Diethyl Ether	50.000	49.335	1.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.179	1.6	93	0.00
10 T	Methyl Iodide	50.000	47.358	5.3	88	0.00
11 T	Tert butyl alcohol	250.000	284.041	-13.6	117	0.00
12 CM	1,1-Dichloroethene	50.000	47.964	4.1#	91	0.00
13 T	Acrolein	250.000	281.829	-12.7	100	0.00
14 T	Allyl chloride	50.000	48.240	3.5	90	0.00
15 T	Acrylonitrile	250.000	275.159	-10.1	105	0.00
16 T	Acetone	250.000	252.097	-0.8	100	0.00
17 T	Carbon Disulfide	50.000	48.665	2.7	91	0.00
18 T	Methyl Acetate	50.000	54.830	-9.7	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.680	-3.4	96	0.00
20 T	Methylene Chloride	50.000	48.650	2.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.628	2.7	91	0.00
22 T	Diisopropyl ether	50.000	49.729	0.5	91	0.00
23 T	Vinyl Acetate	250.000	261.364	-4.5	97	0.00
24 P	1,1-Dichloroethane	50.000	48.359	3.3	90	0.00
25 T	2-Butanone	250.000	268.164	-7.3	107	0.00
26 T	2,2-Dichloropropane	50.000	47.686	4.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.090	3.8	89	0.00
28 T	Bromochloromethane	50.000	55.646	-11.3	96	0.00
29 T	Tetrahydrofuran	250.000	279.297	-11.7	108	0.00
30 C	Chloroform	50.000	48.029	3.9#	92	0.00
31 T	Cyclohexane	50.000	47.295	5.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.799	2.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.481	-7.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.143	-6.3	97	0.00
36 T	1,1-Dichloropropene	50.000	49.521	1.0	93	0.00
37 T	Ethyl Acetate	50.000	55.355	-10.7	106	0.00
38 T	Carbon Tetrachloride	50.000	50.498	-1.0	92	0.00
39 T	Methylcyclohexane	50.000	50.327	-0.7	92	0.00
40 TM	Benzene	50.000	49.753	0.5	92	0.00
41 T	Methacrylonitrile	50.000	50.838	-1.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.295	-0.6	93	0.00
43 T	Isopropyl Acetate	50.000	54.922	-9.8	104	0.00
44 TM	Trichloroethene	50.000	48.979	2.0	91	0.00
45 C	1,2-Dichloropropane	50.000	50.205	-0.4#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092019\
 Data File : VW013197.D
 Acq On : 20 Sep 2019 21:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 05:26:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	50.761	-1.5	94	0.00
47 T	Bromodichloromethane	50.000	49.606	0.8	90	0.00
48 T	Methyl methacrylate	50.000	58.577	-17.2	110	0.00
49 T	1,4-Dioxane	1000.000	1186.307	-18.6	127	0.00
50 S	Toluene-d8	50.000	53.461	-6.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.977	-13.6	107	0.00
52 CM	Toluene	50.000	49.486	1.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.186	-2.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.023	-0.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.203	-0.4	94	0.00
56 T	Ethyl methacrylate	50.000	55.655	-11.3	101	0.00
57 T	1,3-Dichloropropane	50.000	51.545	-3.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.866	-14.7	100	0.00
59 T	2-Hexanone	250.000	282.763	-13.1	106	0.00
60 T	Dibromochloromethane	50.000	51.764	-3.5	94	0.00
61 T	1,2-Dibromoethane	50.000	52.459	-4.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.956	-5.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.717	-1.4	94	0.00
65 PM	Chlorobenzene	50.000	49.030	1.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.407	-2.8	93	0.00
67 C	Ethyl Benzene	50.000	50.699	-1.4#	92	0.00
68 T	m/p-Xylenes	100.000	101.308	-1.3	91	0.00
69 T	o-Xylene	50.000	50.274	-0.5	91	0.00
70 T	Styrene	50.000	50.963	-1.9	91	0.00
71 P	Bromoform	50.000	55.380	-10.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.675	0.7	92	0.00
74 T	N-amyl acetate	50.000	54.590	-9.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.096	-6.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.101	7.8	82	0.00
77 T	Bromobenzene	50.000	49.206	1.6	89	0.00
78 T	n-propylbenzene	50.000	49.976	0.0	91	0.00
79 T	2-Chlorotoluene	50.000	49.329	1.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.611	0.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.346	-8.7	100	0.00
82 T	4-Chlorotoluene	50.000	49.056	1.9	92	0.00
83 T	tert-Butylbenzene	50.000	50.023	-0.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.568	0.9	91	0.00
85 T	sec-Butylbenzene	50.000	49.707	0.6	90	0.00
86 T	p-Isopropyltoluene	50.000	50.244	-0.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.838	2.3	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.099	1.8	91	0.00
89 T	n-Butylbenzene	50.000	50.695	-1.4	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092019\
Data File : VW013197.D
Acq On : 20 Sep 2019 21:52
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Sep 21 05:26:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 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	50.420	-0.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.897	0.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.597	-11.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.792	0.4	90	0.00
94 T	Hexachlorobutadiene	50.000	48.144	3.7	90	0.00
95 T	Naphthalene	50.000	55.783	-11.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.579	-1.2	92	0.00

(#) = Out of Range

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