

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082719\
 Data File : VW012223.D
 Acq On : 27 Aug 2019 21:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 06:51:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	51.170	-2.3	90	0.00
3 P	Chloromethane	50.000	53.045	-6.1	99	0.00
4 C	Vinyl Chloride	50.000	53.489	-7.0#	96	0.00
5 T	Bromomethane	50.000	57.032	-14.1	100	0.00
6 T	Chloroethane	50.000	55.706	-11.4	99	0.00
7 T	Trichlorofluoromethane	50.000	58.254	-16.5	104	0.00
8 T	Diethyl Ether	50.000	58.399	-16.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.009	-8.0	97	0.00
10 T	Methyl Iodide	50.000	56.839	-13.7	101	0.00
11 T	Tert butyl alcohol	250.000	285.322	-14.1	104	-0.01
12 CM	1,1-Dichloroethene	50.000	54.744	-9.5#	98	0.00
13 T	Acrolein	250.000	243.358	2.7	98	0.00
14 T	Allyl chloride	50.000	58.328	-16.7	104	0.00
15 T	Acrylonitrile	250.000	289.092	-15.6	106	0.00
16 T	Acetone	250.000	236.972	5.2	78	0.00
17 T	Carbon Disulfide	50.000	55.233	-10.5	95	0.00
18 T	Methyl Acetate	50.000	57.493	-15.0	108	0.00
19 T	Methyl tert-butyl Ether	50.000	59.757	-19.5	108	0.00
20 T	Methylene Chloride	50.000	56.047	-12.1	107	-0.01
21 T	trans-1,2-Dichloroethene	50.000	56.251	-12.5	101	0.00
22 T	Diisopropyl ether	50.000	58.244	-16.5	105	0.00
23 T	Vinyl Acetate	250.000	297.388	-19.0	104	0.00
24 P	1,1-Dichloroethane	50.000	56.308	-12.6	102	0.00
25 T	2-Butanone	250.000	271.378	-8.6	94	0.00
26 T	2,2-Dichloropropane	50.000	55.340	-10.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.202	-14.4	102	0.00
28 T	Bromochloromethane	50.000	54.538	-9.1	110	0.00
29 T	Tetrahydrofuran	250.000	295.080	-18.0	104	0.00
30 C	Chloroform	50.000	56.120	-12.2#	104	0.00
31 T	Cyclohexane	50.000	51.477	-3.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	55.984	-12.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.546	-11.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	55.447	-10.9	109	0.00
36 T	1,1-Dichloropropene	50.000	53.973	-7.9	100	0.00
37 T	Ethyl Acetate	50.000	54.927	-9.9	102	0.00
38 T	Carbon Tetrachloride	50.000	53.844	-7.7	100	0.00
39 T	Methylcyclohexane	50.000	54.339	-8.7	98	0.00
40 TM	Benzene	50.000	54.823	-9.6	102	0.00
41 T	Methacrylonitrile	50.000	59.771	-19.5	111	0.00
42 TM	1,2-Dichloroethane	50.000	54.566	-9.1	102	0.00
43 T	Isopropyl Acetate	50.000	57.418	-14.8	106	0.00
44 TM	Trichloroethene	50.000	55.580	-11.2	104	0.00
45 C	1,2-Dichloropropane	50.000	55.998	-12.0#	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082719\
 Data File : VW012223.D
 Acq On : 27 Aug 2019 21:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 06:51:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	56.442	-12.9	106	0.00
47 T	Bromodichloromethane	50.000	56.108	-12.2	103	0.00
48 T	Methyl methacrylate	50.000	58.414	-16.8	105	0.00
49 T	1,4-Dioxane	1000.000	975.747	2.4	91	0.00
50 S	Toluene-d8	50.000	54.844	-9.7	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.727	-15.5	106	0.00
52 CM	Toluene	50.000	55.655	-11.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	58.078	-16.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.766	-13.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	55.916	-11.8	105	0.00
56 T	Ethyl methacrylate	50.000	59.334	-18.7	107	0.00
57 T	1,3-Dichloropropane	50.000	57.310	-14.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.351	-13.3	112	0.00
59 T	2-Hexanone	250.000	274.153	-9.7	96	0.00
60 T	Dibromochloromethane	50.000	58.250	-16.5	106	0.00
61 T	1,2-Dibromoethane	50.000	56.913	-13.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	54.707	-9.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	55.088	-10.2	101	0.00
65 PM	Chlorobenzene	50.000	54.934	-9.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.597	-13.2	104	0.00
67 C	Ethyl Benzene	50.000	55.367	-10.7#	103	0.00
68 T	m/p-Xylenes	100.000	111.413	-11.4	103	0.00
69 T	o-Xylene	50.000	56.538	-13.1	104	0.00
70 T	Styrene	50.000	56.801	-13.6	103	0.00
71 P	Bromoform	50.000	57.969	-15.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	55.883	-11.8	102	0.00
74 T	N-amyl acetate	50.000	58.858	-17.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.630	-13.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	53.352	-6.7	100	0.00
77 T	Bromobenzene	50.000	57.049	-14.1	106	0.00
78 T	n-propylbenzene	50.000	55.584	-11.2	101	0.00
79 T	2-Chlorotoluene	50.000	55.278	-10.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.261	-12.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.812	-19.6	107	0.00
82 T	4-Chlorotoluene	50.000	55.404	-10.8	102	0.00
83 T	tert-Butylbenzene	50.000	56.891	-13.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.795	-11.6	102	0.00
85 T	sec-Butylbenzene	50.000	55.384	-10.8	102	0.00
86 T	p-Isopropyltoluene	50.000	55.848	-11.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	55.528	-11.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	54.814	-9.6	103	0.00
89 T	n-Butylbenzene	50.000	55.265	-10.5	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082719\
Data File : VW012223.D
Acq On : 27 Aug 2019 21:11
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 28 06:51:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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	57.592	-15.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	55.637	-11.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.066	-14.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.721	-11.4	100	0.00
94 T	Hexachlorobutadiene	50.000	55.675	-11.3	104	0.00
95 T	Naphthalene	50.000	54.698	-9.4	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.605	-15.2	103	0.00

(#) = Out of Range

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