

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041719\
 Data File : VW010017.D
 Acq On : 17 Apr 2019 15:19
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 ICVVW041719

Quant Time: Apr 18 02:36:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	56.138	-12.3	128	0.00
3 P	Chloromethane	50.000	57.523	-15.0	127	0.00
4 C	Vinyl Chloride	50.000	58.659	-17.3#	128	0.00
5 T	Bromomethane	50.000	56.189	-12.4	131	0.00
6 T	Chloroethane	50.000	55.044	-10.1	125	0.00
7 T	Trichlorofluoromethane	50.000	54.210	-8.4	121	0.00
8 T	Diethyl Ether	50.000	52.713	-5.4	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.022	-4.0	125	0.00
10 T	Methyl Iodide	50.000	55.038	-10.1	125	0.00
11 T	Tert butyl alcohol	250.000	239.175	4.3	120	0.02
12 CM	1,1-Dichloroethene	50.000	56.211	-12.4#	128	0.00
13 T	Acrolein	250.000	258.789	-3.5	123	0.00
14 T	Allyl chloride	50.000	55.947	-11.9	127	0.00
15 T	Acrylonitrile	250.000	257.075	-2.8	122	0.00
16 T	Acetone	250.000	252.846	-1.1	121	0.00
17 T	Carbon Disulfide	50.000	55.416	-10.8	125	0.00
18 T	Methyl Acetate	50.000	47.701	4.6	122	0.00
19 T	Methyl tert-butyl Ether	50.000	54.555	-9.1	125	0.00
20 T	Methylene Chloride	50.000	54.857	-9.7	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.310	-12.6	125	0.00
22 T	Diisopropyl ether	50.000	53.278	-6.6	121	0.00
23 T	Vinyl Acetate	250.000	283.556	-13.4	125	0.00
24 P	1,1-Dichloroethane	50.000	52.576	-5.2	124	0.00
25 T	2-Butanone	250.000	265.039	-6.0	123	0.00
26 T	2,2-Dichloropropane	50.000	53.760	-7.5	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.488	-9.0	125	0.00
28 T	Bromochloromethane	50.000	51.947	-3.9	124	0.00
29 T	Tetrahydrofuran	250.000	267.596	-7.0	124	0.00
30 C	Chloroform	50.000	51.252	-2.5#	121	0.00
31 T	Cyclohexane	50.000	53.345	-6.7	124	0.00
32 T	1,1,1-Trichloroethane	50.000	52.026	-4.1	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.722	-1.4	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	51.207	-2.4	120	0.00
36 T	1,1-Dichloropropene	50.000	55.437	-10.9	124	0.00
37 T	Ethyl Acetate	50.000	53.768	-7.5	125	0.00
38 T	Carbon Tetrachloride	50.000	53.738	-7.5	123	0.00
39 T	Methylcyclohexane	50.000	55.432	-10.9	128	0.00
40 TM	Benzene	50.000	54.072	-8.1	122	0.00
41 T	Methacrylonitrile	50.000	56.317	-12.6	127	0.00
42 TM	1,2-Dichloroethane	50.000	51.906	-3.8	121	0.00
43 T	Isopropyl Acetate	50.000	53.670	-7.3	125	0.00
44 TM	Trichloroethene	50.000	54.311	-8.6	125	0.00
45 C	1,2-Dichloropropane	50.000	52.297	-4.6#	121	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041719\
 Data File : VW010017.D
 Acq On : 17 Apr 2019 15:19
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW041719

Quant Time: Apr 18 02:36:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 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	52.972	-5.9	123	0.00
47 T	Bromodichloromethane	50.000	52.702	-5.4	121	0.00
48 T	Methyl methacrylate	50.000	52.883	-5.8	124	0.00
49 T	1,4-Dioxane	1000.000	971.107	2.9	113	0.01
50 S	Toluene-d8	50.000	53.810	-7.6	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.365	-8.5	124	0.00
52 CM	Toluene	50.000	54.342	-8.7#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	55.413	-10.8	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.819	-11.6	125	0.00
55 T	1,1,2-Trichloroethane	50.000	50.907	-1.8	119	0.00
56 T	Ethyl methacrylate	50.000	53.010	-6.0	125	0.00
57 T	1,3-Dichloropropane	50.000	52.345	-4.7	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.693	-4.7	102	0.00
59 T	2-Hexanone	250.000	281.243	-12.5	126	0.00
60 T	Dibromochloromethane	50.000	53.899	-7.8	122	0.00
61 T	1,2-Dibromoethane	50.000	53.092	-6.2	122	0.00
62 S	4-Bromofluorobenzene	50.000	52.809	-5.6	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	55.593	-11.2	123	0.00
65 PM	Chlorobenzene	50.000	54.013	-8.0	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.124	-8.2	120	0.00
67 C	Ethyl Benzene	50.000	57.691	-15.4#	123	0.00
68 T	m/p-Xylenes	100.000	114.547	-14.5	123	0.00
69 T	o-Xylene	50.000	58.344	-16.7	125	0.00
70 T	Styrene	50.000	59.266	-18.5	123	0.00
71 P	Bromoform	50.000	54.468	-8.9	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	57.942	-15.9	125	0.00
74 T	N-amyl acetate	50.000	56.686	-13.4	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.824	-5.6	120	0.00
76 T	1,2,3-Trichloropropane	50.000	52.473	-4.9	120	0.00
77 T	Bromobenzene	50.000	55.469	-10.9	122	0.00
78 T	n-propylbenzene	50.000	57.500	-15.0	123	0.00
79 T	2-Chlorotoluene	50.000	55.542	-11.1	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.444	-14.9	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.775	-17.5	125	0.00
82 T	4-Chlorotoluene	50.000	55.267	-10.5	121	0.00
83 T	tert-Butylbenzene	50.000	57.965	-15.9	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.068	-14.1	122	0.00
85 T	sec-Butylbenzene	50.000	56.195	-12.4	122	0.00
86 T	p-Isopropyltoluene	50.000	57.929	-15.9	122	0.00
87 T	1,3-Dichlorobenzene	50.000	53.498	-7.0	120	0.00
88 T	1,4-Dichlorobenzene	50.000	53.196	-6.4	121	0.00
89 T	n-Butylbenzene	50.000	58.807	-17.6	124	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041719\
Data File : VW010017.D
Acq On : 17 Apr 2019 15:19
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW041719

Quant Time: Apr 18 02:36:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 02:23:40 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	55.348	-10.7	122	0.00
91 T	1,2-Dichlorobenzene	50.000	53.076	-6.2	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.862	-7.7	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.070	-12.1	122	0.00
94 T	Hexachlorobutadiene	50.000	55.703	-11.4	124	0.00
95 T	Naphthalene	50.000	54.207	-8.4	125	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.045	-14.1	123	0.00

(#) = Out of Range

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