

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052019\
 Data File : VW010454.D
 Acq On : 20 May 2019 17:48
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW052019

Quant Time: May 21 06:56:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	50.266	-0.5	99	0.00
3 P	Chloromethane	50.000	51.076	-2.2	101	0.00
4 C	Vinyl Chloride	50.000	49.985	0.0#	101	0.00
5 T	Bromomethane	50.000	49.952	0.1	104	0.00
6 T	Chloroethane	50.000	51.170	-2.3	101	0.00
7 T	Trichlorofluoromethane	50.000	49.297	1.4	102	0.00
8 T	Diethyl Ether	50.000	47.855	4.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.244	1.5	102	0.00
10 T	Methyl Iodide	50.000	48.767	2.5	95	0.00
11 T	Tert butyl alcohol	250.000	224.315	10.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.693	0.6#	102	0.00
13 T	Acrolein	250.000	216.071	13.6	105	0.00
14 T	Allyl chloride	50.000	49.084	1.8	100	0.00
15 T	Acrylonitrile	250.000	236.605	5.4	99	0.00
16 T	Acetone	250.000	250.671	-0.3	101	0.00
17 T	Carbon Disulfide	50.000	50.497	-1.0	101	0.00
18 T	Methyl Acetate	50.000	44.333	11.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.173	3.7	99	0.00
20 T	Methylene Chloride	50.000	44.307	11.4	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.604	0.8	102	0.00
22 T	Diisopropyl ether	50.000	48.517	3.0	99	0.00
23 T	Vinyl Acetate	250.000	245.445	1.8	99	0.00
24 P	1,1-Dichloroethane	50.000	49.589	0.8	100	0.00
25 T	2-Butanone	250.000	234.487	6.2	99	0.00
26 T	2,2-Dichloropropane	50.000	49.843	0.3	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.590	0.8	101	0.00
28 T	Bromochloromethane	50.000	50.365	-0.7	102	0.00
29 T	Tetrahydrofuran	250.000	230.756	7.7	99	0.00
30 C	Chloroform	50.000	48.730	2.5#	99	0.00
31 T	Cyclohexane	50.000	47.411	5.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.592	0.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.629	4.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.586	-1.2	100	0.00
36 T	1,1-Dichloropropene	50.000	49.680	0.6	100	0.00
37 T	Ethyl Acetate	50.000	47.850	4.3	97	0.00
38 T	Carbon Tetrachloride	50.000	50.729	-1.5	101	0.00
39 T	Methylcyclohexane	50.000	51.178	-2.4	101	0.00
40 TM	Benzene	50.000	50.476	-1.0	100	0.00
41 T	Methacrylonitrile	50.000	46.442	7.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.332	1.3	99	0.00
43 T	Isopropyl Acetate	50.000	48.266	3.5	98	0.00
44 TM	Trichloroethene	50.000	51.181	-2.4	101	0.00
45 C	1,2-Dichloropropane	50.000	50.455	-0.9#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052019\
 Data File : VW010454.D
 Acq On : 20 May 2019 17:48
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW052019

Quant Time: May 21 06:56:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	49.424	1.2	98	0.00
47 T	Bromodichloromethane	50.000	49.869	0.3	98	0.00
48 T	Methyl methacrylate	50.000	48.400	3.2	98	0.00
49 T	1,4-Dioxane	1000.000	968.907	3.1	100	0.00
50 S	Toluene-d8	50.000	50.945	-1.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.889	4.4	97	0.00
52 CM	Toluene	50.000	50.174	-0.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.854	0.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.939	-1.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.275	-0.5	100	0.00
56 T	Ethyl methacrylate	50.000	47.891	4.2	95	0.00
57 T	1,3-Dichloropropane	50.000	49.795	0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.905	-0.4	104	0.00
59 T	2-Hexanone	250.000	238.901	4.4	97	0.00
60 T	Dibromochloromethane	50.000	49.639	0.7	98	0.00
61 T	1,2-Dibromoethane	50.000	48.872	2.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.918	2.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.201	-2.4	100	0.00
65 PM	Chlorobenzene	50.000	50.658	-1.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.036	-2.1	99	0.00
67 C	Ethyl Benzene	50.000	50.623	-1.2#	100	0.00
68 T	m/p-Xylenes	100.000	102.029	-2.0	100	0.00
69 T	o-Xylene	50.000	51.461	-2.9	101	0.00
70 T	Styrene	50.000	51.526	-3.1	101	0.00
71 P	Bromoform	50.000	51.094	-2.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.787	0.4	100	0.00
74 T	N-amyl acetate	50.000	47.923	4.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.298	7.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.192	5.6	99	0.00
77 T	Bromobenzene	50.000	50.488	-1.0	101	0.00
78 T	n-propylbenzene	50.000	49.387	1.2	101	0.00
79 T	2-Chlorotoluene	50.000	48.695	2.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.550	0.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.161	1.7	100	0.00
82 T	4-Chlorotoluene	50.000	49.610	0.8	101	0.00
83 T	tert-Butylbenzene	50.000	49.065	1.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.734	0.5	100	0.00
85 T	sec-Butylbenzene	50.000	49.250	1.5	100	0.00
86 T	p-Isopropyltoluene	50.000	49.874	0.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.425	-0.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.774	0.5	98	0.00
89 T	n-Butylbenzene	50.000	50.327	-0.7	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052019\
Data File : VW010454.D
Acq On : 20 May 2019 17:48
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW052019

Quant Time: May 21 06:56:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 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	50.270	-0.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.083	-0.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.295	7.4	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.004	-4.0	99	0.00
94 T	Hexachlorobutadiene	50.000	52.133	-4.3	99	0.00
95 T	Naphthalene	50.000	50.744	-1.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.568	-5.1	100	0.00

(#) = Out of Range

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