

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011819\
 Data File : VW008364.D
 Acq On : 18 Jan 2019 19:15
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 04:41:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	54.153	-8.3	123	0.00
3 P	Chloromethane	50.000	49.445	1.1	128	0.00
4 C	Vinyl Chloride	50.000	52.437	-4.9#	128	0.00
5 T	Bromomethane	50.000	51.553	-3.1	127	0.00
6 T	Chloroethane	50.000	54.221	-8.4	126	0.00
7 T	Trichlorofluoromethane	50.000	55.396	-10.8	129	0.00
8 T	Diethyl Ether	50.000	47.492	5.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.067	-2.1	122	-0.01
10 T	Methyl Iodide	50.000	47.269	5.5	108	0.00
11 T	Tert butyl alcohol	250.000	231.935	7.2	112	0.00
12 CM	1,1-Dichloroethene	50.000	48.994	2.0#	115	0.00
13 T	Acrolein	250.000	259.679	-3.9	106	0.00
14 T	Allyl chloride	50.000	50.636	-1.3	116	0.00
15 T	Acrylonitrile	250.000	249.697	0.1	114	0.00
16 T	Acetone	250.000	209.296	16.3	97	0.00
17 T	Carbon Disulfide	50.000	50.780	-1.6	113	0.00
18 T	Methyl Acetate	50.000	47.914	4.2	117	0.00
19 T	Methyl tert-butyl Ether	50.000	50.260	-0.5	111	0.00
20 T	Methylene Chloride	50.000	49.740	0.5	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.970	-1.9	117	0.00
22 T	Diisopropyl ether	50.000	52.411	-4.8	114	0.00
23 T	Vinyl Acetate	250.000	267.306	-6.9	115	0.00
24 P	1,1-Dichloroethane	50.000	50.721	-1.4	117	0.00
25 T	2-Butanone	250.000	247.259	1.1	112	0.00
26 T	2,2-Dichloropropane	50.000	47.633	4.7	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.356	-0.7	115	0.00
28 T	Bromochloromethane	50.000	52.810	-5.6	119	0.00
29 T	Tetrahydrofuran	250.000	251.801	-0.7	112	0.00
30 C	Chloroform	50.000	51.308	-2.6#	116	0.00
31 T	Cyclohexane	50.000	50.454	-0.9	124	0.00
32 T	1,1,1-Trichloroethane	50.000	50.994	-2.0	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.083	3.8	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	48.752	2.5	114	0.00
36 T	1,1-Dichloropropene	50.000	51.096	-2.2	119	0.00
37 T	Ethyl Acetate	50.000	45.913	8.2	113	0.00
38 T	Carbon Tetrachloride	50.000	49.594	0.8	119	0.00
39 T	Methylcyclohexane	50.000	54.159	-8.3	124	0.00
40 TM	Benzene	50.000	50.801	-1.6	118	0.00
41 T	Methacrylonitrile	50.000	47.555	4.9	109	0.00
42 TM	1,2-Dichloroethane	50.000	48.756	2.5	113	0.00
43 T	Isopropyl Acetate	50.000	48.462	3.1	111	0.00
44 TM	Trichloroethene	50.000	49.037	1.9	113	0.00
45 C	1,2-Dichloropropane	50.000	51.140	-2.3#	120	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011819\
 Data File : VW008364.D
 Acq On : 18 Jan 2019 19:15
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 04:41:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	49.140	1.7	117	0.00
47 T	Bromodichloromethane	50.000	50.615	-1.2	116	0.00
48 T	Methyl methacrylate	50.000	51.211	-2.4	114	0.00
49 T	1,4-Dioxane	1000.000	1035.255	-3.5	126	0.00
50 S	Toluene-d8	50.000	49.407	1.2	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.105	-2.4	116	0.00
52 CM	Toluene	50.000	52.901	-5.8#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	51.969	-3.9	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.636	-3.3	116	0.00
55 T	1,1,2-Trichloroethane	50.000	50.673	-1.3	117	0.00
56 T	Ethyl methacrylate	50.000	52.356	-4.7	115	0.00
57 T	1,3-Dichloropropane	50.000	51.829	-3.7	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.319	-4.9	114	0.00
59 T	2-Hexanone	250.000	257.004	-2.8	113	0.00
60 T	Dibromochloromethane	50.000	51.499	-3.0	117	0.00
61 T	1,2-Dibromoethane	50.000	50.646	-1.3	114	0.00
62 S	4-Bromofluorobenzene	50.000	48.363	3.3	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	48.565	2.9	115	0.00
65 PM	Chlorobenzene	50.000	50.120	-0.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.684	-1.4	118	0.00
67 C	Ethyl Benzene	50.000	51.322	-2.6#	119	0.00
68 T	m/p-Xylenes	100.000	104.200	-4.2	119	0.00
69 T	o-Xylene	50.000	51.758	-3.5	117	0.00
70 T	Styrene	50.000	52.366	-4.7	118	0.00
71 P	Bromoform	50.000	47.842	4.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	53.059	-6.1	121	0.00
74 T	N-amyl acetate	50.000	50.442	-0.9	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.025	2.0	115	0.00
76 T	1,2,3-Trichloropropane	50.000	49.886	0.2	120	0.00
77 T	Bromobenzene	50.000	49.540	0.9	115	0.00
78 T	n-propylbenzene	50.000	52.617	-5.2	120	0.00
79 T	2-Chlorotoluene	50.000	51.742	-3.5	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.900	-5.8	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.641	4.7	110	0.00
82 T	4-Chlorotoluene	50.000	51.724	-3.4	120	0.00
83 T	tert-Butylbenzene	50.000	50.929	-1.9	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.591	-3.2	119	0.00
85 T	sec-Butylbenzene	50.000	51.328	-2.7	119	0.00
86 T	p-Isopropyltoluene	50.000	53.549	-7.1	122	0.00
87 T	1,3-Dichlorobenzene	50.000	49.987	0.0	117	0.00
88 T	1,4-Dichlorobenzene	50.000	49.104	1.8	115	0.00
89 T	n-Butylbenzene	50.000	53.691	-7.4	122	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011819\
Data File : VW008364.D
Acq On : 18 Jan 2019 19:15
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jan 19 04:41:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 18 00:57:07 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	51.566	-3.1	122	0.00
91 T	1,2-Dichlorobenzene	50.000	49.254	1.5	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.991	2.0	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.827	2.3	110	0.00
94 T	Hexachlorobutadiene	50.000	47.542	4.9	107	0.00
95 T	Naphthalene	50.000	46.941	6.1	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.229	3.5	111	0.00

(#) = Out of Range

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