

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100919\
 Data File : VW013495.D
 Acq On : 09 Oct 2019 09:44
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 03:08:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 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	52.010	-4.0	101	0.00
3 P	Chloromethane	50.000	50.633	-1.3	102	0.00
4 C	Vinyl Chloride	50.000	51.653	-3.3#	100	0.00
5 T	Bromomethane	50.000	51.903	-3.8	100	0.00
6 T	Chloroethane	50.000	50.923	-1.8	98	0.00
7 T	Trichlorofluoromethane	50.000	57.327	-14.7	101	0.00
8 T	Diethyl Ether	50.000	53.327	-6.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.321	-0.6	97	0.00
10 T	Methyl Iodide	50.000	51.005	-2.0	98	0.00
11 T	Tert butyl alcohol	250.000	282.435	-13.0	105	0.00
12 CM	1,1-Dichloroethene	50.000	51.166	-2.3#	100	0.00
13 T	Acrolein	250.000	294.098	-17.6	114	0.00
14 T	Allyl chloride	50.000	52.145	-4.3	101	0.00
15 T	Acrylonitrile	250.000	274.766	-9.9	112	0.00
16 T	Acetone	250.000	301.533	-20.6#	116	0.00
17 T	Carbon Disulfide	50.000	51.336	-2.7	99	0.00
18 T	Methyl Acetate	50.000	49.149	1.7	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.360	-6.7	105	0.00
20 T	Methylene Chloride	50.000	51.980	-4.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.061	-2.1	99	0.00
22 T	Diisopropyl ether	50.000	52.772	-5.5	103	0.00
23 T	Vinyl Acetate	250.000	275.981	-10.4	107	0.00
24 P	1,1-Dichloroethane	50.000	51.374	-2.7	101	0.00
25 T	2-Butanone	250.000	276.131	-10.5	112	0.00
26 T	2,2-Dichloropropane	50.000	51.081	-2.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.498	-3.0	100	0.00
28 T	Bromochloromethane	50.000	52.030	-4.1	102	0.00
29 T	Tetrahydrofuran	250.000	269.559	-7.8	109	0.00
30 C	Chloroform	50.000	51.193	-2.4#	100	0.00
31 T	Cyclohexane	50.000	49.394	1.2	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.939	-3.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.518	-3.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.334	-0.7	98	0.00
36 T	1,1-Dichloropropene	50.000	50.789	-1.6	100	0.00
37 T	Ethyl Acetate	50.000	51.932	-3.9	109	0.00
38 T	Carbon Tetrachloride	50.000	51.018	-2.0	98	0.00
39 T	Methylcyclohexane	50.000	50.286	-0.6	97	0.00
40 TM	Benzene	50.000	50.936	-1.9	100	0.00
41 T	Methacrylonitrile	50.000	54.445	-8.9	112	0.00
42 TM	1,2-Dichloroethane	50.000	52.998	-6.0	105	0.00
43 T	Isopropyl Acetate	50.000	52.209	-4.4	106	0.00
44 TM	Trichloroethene	50.000	50.864	-1.7	99	0.00
45 C	1,2-Dichloropropane	50.000	51.619	-3.2#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.965	-3.9	104	0.00
47 T	Bromodichloromethane	50.000	52.062	-4.1	102	0.00
48 T	Methyl methacrylate	50.000	50.471	-0.9	102	0.00
49 T	1,4-Dioxane	1000.000	1008.250	-0.8	104	0.00
50 S	Toluene-d8	50.000	50.210	-0.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.016	-3.2	106	0.00
52 CM	Toluene	50.000	51.509	-3.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.230	-6.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.327	-6.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.519	-5.0	106	0.00
56 T	Ethyl methacrylate	50.000	53.905	-7.8	105	0.00
57 T	1,3-Dichloropropane	50.000	52.432	-4.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.552	-12.6	107	0.00
59 T	2-Hexanone	250.000	287.997	-15.2	112	0.00
60 T	Dibromochloromethane	50.000	53.652	-7.3	103	0.00
61 T	1,2-Dibromoethane	50.000	53.069	-6.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.528	-3.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.447	1.1	99	0.00
65 PM	Chlorobenzene	50.000	49.946	0.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.221	-2.4	101	0.00
67 C	Ethyl Benzene	50.000	49.685	0.6#	98	0.00
68 T	m/p-Xylenes	100.000	100.977	-1.0	99	0.00
69 T	o-Xylene	50.000	51.022	-2.0	101	0.00
70 T	Styrene	50.000	51.275	-2.5	99	0.00
71 P	Bromoform	50.000	53.459	-6.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.704	0.6	99	0.00
74 T	N-amyl acetate	50.000	51.287	-2.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.013	-2.0	107	0.00
76 T	1,2,3-Trichloropropane	50.000	47.392	5.2	105	0.00
77 T	Bromobenzene	50.000	49.970	0.1	102	0.00
78 T	n-propylbenzene	50.000	49.677	0.6	99	0.00
79 T	2-Chlorotoluene	50.000	48.772	2.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.455	1.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.071	-6.1	109	0.00
82 T	4-Chlorotoluene	50.000	49.515	1.0	100	0.00
83 T	tert-Butylbenzene	50.000	49.614	0.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.528	0.9	99	0.00
85 T	sec-Butylbenzene	50.000	49.533	0.9	99	0.00
86 T	p-Isopropyltoluene	50.000	50.095	-0.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.667	0.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.600	-1.2	103	0.00
89 T	n-Butylbenzene	50.000	51.028	-2.1	100	0.00

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90 T	Hexachloroethane	50.000	50.635	-1.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.801	0.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.153	3.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.150	-4.3	104	0.00
94 T	Hexachlorobutadiene	50.000	50.750	-1.5	102	0.00
95 T	Naphthalene	50.000	53.516	-7.0	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.790	-5.6	107	0.00

(#) = Out of Range

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