

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW093019\
 Data File : VW013325.D
 Acq On : 30 Sep 2019 10:50
 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: Sep 30 17:34:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	43.365	13.3	95	0.00
3 P	Chloromethane	50.000	43.311	13.4	97	0.00
4 C	Vinyl Chloride	50.000	48.099	3.8#	104	0.00
5 T	Bromomethane	50.000	48.126	3.7	100	0.00
6 T	Chloroethane	50.000	47.910	4.2	99	0.00
7 T	Trichlorofluoromethane	50.000	48.301	3.4	101	0.00
8 T	Diethyl Ether	50.000	49.367	1.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.563	-1.1	105	0.00
10 T	Methyl Iodide	50.000	50.596	-1.2	103	0.00
11 T	Tert butyl alcohol	250.000	233.975	6.4	106	0.00
12 CM	1,1-Dichloroethene	50.000	50.690	-1.4#	105	0.00
13 T	Acrolein	250.000	224.360	10.3	87	0.00
14 T	Allyl chloride	50.000	51.313	-2.6	104	0.00
15 T	Acrylonitrile	250.000	232.288	7.1	97	0.00
16 T	Acetone	250.000	277.996	-11.2	120	0.00
17 T	Carbon Disulfide	50.000	51.555	-3.1	105	0.00
18 T	Methyl Acetate	50.000	43.417	13.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.027	3.9	98	0.00
20 T	Methylene Chloride	50.000	51.583	-3.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.353	-0.7	102	0.00
22 T	Diisopropyl ether	50.000	49.710	0.6	99	0.00
23 T	Vinyl Acetate	250.000	245.114	2.0	99	0.00
24 P	1,1-Dichloroethane	50.000	50.443	-0.9	103	0.00
25 T	2-Butanone	250.000	233.472	6.6	102	0.00
26 T	2,2-Dichloropropane	50.000	54.138	-8.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.811	-1.6	103	0.00
28 T	Bromochloromethane	50.000	51.332	-2.7	97	0.00
29 T	Tetrahydrofuran	250.000	226.039	9.6	95	0.00
30 C	Chloroform	50.000	48.685	2.6#	102	0.00
31 T	Cyclohexane	50.000	48.699	2.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	51.228	-2.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.400	1.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.811	-7.6	106	0.00
36 T	1,1-Dichloropropene	50.000	52.093	-4.2	105	0.00
37 T	Ethyl Acetate	50.000	47.256	5.5	98	0.00
38 T	Carbon Tetrachloride	50.000	52.747	-5.5	104	0.00
39 T	Methylcyclohexane	50.000	52.899	-5.8	104	0.00
40 TM	Benzene	50.000	51.884	-3.8	104	0.00
41 T	Methacrylonitrile	50.000	46.557	6.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.247	3.5	96	0.00
43 T	Isopropyl Acetate	50.000	47.462	5.1	97	0.00
44 TM	Trichloroethene	50.000	52.182	-4.4	105	0.00
45 C	1,2-Dichloropropane	50.000	51.271	-2.5#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.425	-0.8	101	0.00
47 T	Bromodichloromethane	50.000	52.068	-4.1	102	0.00
48 T	Methyl methacrylate	50.000	50.504	-1.0	102	0.00
49 T	1,4-Dioxane	1000.000	956.037	4.4	110	0.00
50 S	Toluene-d8	50.000	54.273	-8.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.950	6.0	96	0.00
52 CM	Toluene	50.000	52.274	-4.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.928	-5.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.042	-6.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.020	-0.0	101	0.00
56 T	Ethyl methacrylate	50.000	51.041	-2.1	100	0.00
57 T	1,3-Dichloropropane	50.000	49.795	0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.286	-1.3	96	0.00
59 T	2-Hexanone	250.000	254.392	-1.8	103	0.00
60 T	Dibromochloromethane	50.000	53.279	-6.6	105	0.00
61 T	1,2-Dibromoethane	50.000	49.666	0.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	53.780	-7.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.808	-5.6	106	0.00
65 PM	Chlorobenzene	50.000	52.026	-4.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.540	-7.1	105	0.00
67 C	Ethyl Benzene	50.000	52.872	-5.7#	103	0.00
68 T	m/p-Xylenes	100.000	107.205	-7.2	104	0.00
69 T	o-Xylene	50.000	52.669	-5.3	104	0.00
70 T	Styrene	50.000	53.229	-6.5	103	0.00
71 P	Bromoform	50.000	53.016	-6.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.017	-6.0	104	0.00
74 T	N-amyl acetate	50.000	48.634	2.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.836	4.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.180	-4.4	98	0.00
77 T	Bromobenzene	50.000	52.233	-4.5	101	0.00
78 T	n-propylbenzene	50.000	53.210	-6.4	104	0.00
79 T	2-Chlorotoluene	50.000	52.580	-5.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.656	-5.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.338	-4.7	103	0.00
82 T	4-Chlorotoluene	50.000	51.985	-4.0	104	0.00
83 T	tert-Butylbenzene	50.000	53.685	-7.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.421	-4.8	103	0.00
85 T	sec-Butylbenzene	50.000	53.521	-7.0	104	0.00
86 T	p-Isopropyltoluene	50.000	53.543	-7.1	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.404	-4.8	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.687	-5.4	104	0.00
89 T	n-Butylbenzene	50.000	54.034	-8.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.127	-10.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.068	-4.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.270	7.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.771	-9.5	106	0.00
94 T	Hexachlorobutadiene	50.000	52.964	-5.9	105	0.00
95 T	Naphthalene	50.000	53.754	-7.5	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.043	-8.1	105	0.00

(#) = Out of Range

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