

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111319\
 Data File : VW013995.D
 Acq On : 13 Nov 2019 09:49
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 06:04:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.338	3.3	111	0.00
3 P	Chloromethane	50.000	43.942	12.1	99	0.00
4 C	Vinyl Chloride	50.000	51.562	-3.1#	106	0.00
5 T	Bromomethane	50.000	51.484	-3.0	107	0.00
6 T	Chloroethane	50.000	52.652	-5.3	105	0.00
7 T	Trichlorofluoromethane	50.000	52.331	-4.7	105	0.00
8 T	Diethyl Ether	50.000	49.614	0.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.242	-0.5	100	0.00
10 T	Methyl Iodide	50.000	52.178	-4.4	103	0.00
11 T	Tert butyl alcohol	250.000	242.521	3.0	104	-0.04
12 CM	1,1-Dichloroethene	50.000	51.154	-2.3#	101	0.00
13 T	Acrolein	250.000	325.122	-30.0#	127	0.00
14 T	Allyl chloride	50.000	52.653	-5.3	104	0.00
15 T	Acrylonitrile	250.000	248.237	0.7	102	-0.01
16 T	Acetone	250.000	284.739	-13.9	107	-0.02
17 T	Carbon Disulfide	50.000	51.906	-3.8	102	0.00
18 T	Methyl Acetate	50.000	46.369	7.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.540	-3.1	102	0.00
20 T	Methylene Chloride	50.000	55.546	-11.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.156	-4.3	102	0.00
22 T	Diisopropyl ether	50.000	53.526	-7.1	104	0.00
23 T	Vinyl Acetate	250.000	255.272	-2.1	99	0.00
24 P	1,1-Dichloroethane	50.000	52.812	-5.6	104	0.00
25 T	2-Butanone	250.000	252.567	-1.0	101	0.00
26 T	2,2-Dichloropropane	50.000	53.439	-6.9	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.319	-4.6	102	0.00
28 T	Bromochloromethane	50.000	49.993	0.0	90	0.00
29 T	Tetrahydrofuran	250.000	243.321	2.7	98	0.00
30 C	Chloroform	50.000	53.271	-6.5#	107	0.00
31 T	Cyclohexane	50.000	47.344	5.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	54.269	-8.5	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.981	-10.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	56.415	-12.8	105	0.00
36 T	1,1-Dichloropropene	50.000	51.194	-2.4	103	0.00
37 T	Ethyl Acetate	50.000	45.701	8.6	98	0.00
38 T	Carbon Tetrachloride	50.000	52.157	-4.3	105	0.00
39 T	Methylcyclohexane	50.000	48.811	2.4	96	0.00
40 TM	Benzene	50.000	51.994	-4.0	104	0.00
41 T	Methacrylonitrile	50.000	47.950	4.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.189	-0.4	101	0.00
43 T	Isopropyl Acetate	50.000	46.836	6.3	96	0.00
44 TM	Trichloroethene	50.000	50.280	-0.6	100	0.00
45 C	1,2-Dichloropropane	50.000	51.603	-3.2#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.023	2.0	99	0.00
47 T	Bromodichloromethane	50.000	52.385	-4.8	104	0.00
48 T	Methyl methacrylate	50.000	47.697	4.6	95	0.00
49 T	1,4-Dioxane	1000.000	949.660	5.0	102	-0.03
50 S	Toluene-d8	50.000	56.088	-12.2	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.840	6.5	97	0.00
52 CM	Toluene	50.000	51.498	-3.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.039	-2.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.819	-3.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.566	2.9	100	0.00
56 T	Ethyl methacrylate	50.000	48.668	2.7	96	0.00
57 T	1,3-Dichloropropane	50.000	49.908	0.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.860	-4.3	100	0.00
59 T	2-Hexanone	250.000	242.085	3.2	96	0.00
60 T	Dibromochloromethane	50.000	50.687	-1.4	101	0.00
61 T	1,2-Dibromoethane	50.000	48.424	3.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	55.320	-10.6	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.801	0.4	100	0.00
65 PM	Chlorobenzene	50.000	52.501	-5.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.399	-6.8	105	0.00
67 C	Ethyl Benzene	50.000	52.703	-5.4#	103	0.00
68 T	m/p-Xylenes	100.000	104.865	-4.9	103	0.00
69 T	o-Xylene	50.000	51.761	-3.5	102	0.00
70 T	Styrene	50.000	52.475	-5.0	101	0.00
71 P	Bromoform	50.000	49.790	0.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.904	-9.8	105	0.00
74 T	N-amyl acetate	50.000	50.512	-1.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.373	1.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.408	-0.8	102	0.00
77 T	Bromobenzene	50.000	53.650	-7.3	103	0.00
78 T	n-propylbenzene	50.000	54.679	-9.4	104	0.00
79 T	2-Chlorotoluene	50.000	54.105	-8.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.918	-7.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.075	-0.2	99	0.00
82 T	4-Chlorotoluene	50.000	53.970	-7.9	103	0.00
83 T	tert-Butylbenzene	50.000	54.251	-8.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.340	-8.7	103	0.00
85 T	sec-Butylbenzene	50.000	54.081	-8.2	103	0.00
86 T	p-Isopropyltoluene	50.000	54.802	-9.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.242	-6.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.472	-4.9	102	0.00
89 T	n-Butylbenzene	50.000	53.784	-7.6	101	0.00

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90 T	Hexachloroethane	50.000	54.484	-9.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.471	-4.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.232	1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.136	1.7	93	0.00
94 T	Hexachlorobutadiene	50.000	53.384	-6.8	104	0.00
95 T	Naphthalene	50.000	47.028	5.9	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.768	2.5	93	0.00

(#) = Out of Range

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