

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091519\
 Data File : VW012983.D
 Acq On : 14 Sep 2019 10:27
 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 16 07:19:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	53.196	-6.4	101	0.00
3 P	Chloromethane	50.000	54.538	-9.1	101	0.00
4 C	Vinyl Chloride	50.000	50.410	-0.8#	103	0.00
5 T	Bromomethane	50.000	48.678	2.6	101	0.00
6 T	Chloroethane	50.000	52.194	-4.4	103	0.00
7 T	Trichlorofluoromethane	50.000	52.626	-5.3	100	0.00
8 T	Diethyl Ether	50.000	48.561	2.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.883	0.2	98	0.00
10 T	Methyl Iodide	50.000	51.649	-3.3	99	0.00
11 T	Tert butyl alcohol	250.000	252.438	-1.0	93	0.03
12 CM	1,1-Dichloroethene	50.000	50.429	-0.9#	99	0.00
13 T	Acrolein	250.000	278.578	-11.4	101	0.00
14 T	Allyl chloride	50.000	51.715	-3.4	99	0.00
15 T	Acrylonitrile	250.000	262.205	-4.9	100	0.00
16 T	Acetone	250.000	300.750	-20.3#	105	0.02
17 T	Carbon Disulfide	50.000	48.217	3.6	97	0.00
18 T	Methyl Acetate	50.000	48.089	3.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.384	-4.8	98	0.00
20 T	Methylene Chloride	50.000	52.398	-4.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.335	1.3	94	0.00
22 T	Diisopropyl ether	50.000	51.847	-3.7	97	0.00
23 T	Vinyl Acetate	250.000	268.730	-7.5	99	0.00
24 P	1,1-Dichloroethane	50.000	50.247	-0.5	97	0.00
25 T	2-Butanone	250.000	267.139	-6.9	103	0.00
26 T	2,2-Dichloropropane	50.000	54.534	-9.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.454	-0.9	98	0.00
28 T	Bromochloromethane	50.000	52.310	-4.6	100	0.00
29 T	Tetrahydrofuran	250.000	264.360	-5.7	100	0.00
30 C	Chloroform	50.000	50.025	-0.0#	97	0.00
31 T	Cyclohexane	50.000	53.788	-7.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.674	-1.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.772	-1.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.549	-3.1	96	0.00
36 T	1,1-Dichloropropene	50.000	50.255	-0.5	97	0.00
37 T	Ethyl Acetate	50.000	49.937	0.1	97	0.00
38 T	Carbon Tetrachloride	50.000	50.954	-1.9	97	0.00
39 T	Methylcyclohexane	50.000	49.939	0.1	97	0.00
40 TM	Benzene	50.000	50.288	-0.6	96	0.00
41 T	Methacrylonitrile	50.000	53.766	-7.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.556	-1.1	97	0.00
43 T	Isopropyl Acetate	50.000	52.092	-4.2	98	0.00
44 TM	Trichloroethene	50.000	50.026	-0.1	97	0.00
45 C	1,2-Dichloropropane	50.000	50.478	-1.0#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.300	-2.6	97	0.00
47 T	Bromodichloromethane	50.000	51.864	-3.7	96	0.00
48 T	Methyl methacrylate	50.000	53.077	-6.2	101	0.00
49 T	1,4-Dioxane	1000.000	1027.478	-2.7	95	0.01
50 S	Toluene-d8	50.000	51.888	-3.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.160	-4.9	99	0.00
52 CM	Toluene	50.000	50.816	-1.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.143	-4.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.194	-4.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.597	-3.2	99	0.00
56 T	Ethyl methacrylate	50.000	52.903	-5.8	97	0.00
57 T	1,3-Dichloropropane	50.000	51.024	-2.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.649	-1.5	96	0.00
59 T	2-Hexanone	250.000	279.317	-11.7	103	0.00
60 T	Dibromochloromethane	50.000	51.723	-3.4	95	0.00
61 T	1,2-Dibromoethane	50.000	52.008	-4.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.604	-1.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.029	1.9	95	0.00
65 PM	Chlorobenzene	50.000	50.699	-1.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.788	-1.6	96	0.00
67 C	Ethyl Benzene	50.000	51.493	-3.0#	96	0.00
68 T	m/p-Xylenes	100.000	103.282	-3.3	96	0.00
69 T	o-Xylene	50.000	52.063	-4.1	97	0.00
70 T	Styrene	50.000	51.936	-3.9	97	0.00
71 P	Bromoform	50.000	53.499	-7.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.031	-2.1	97	0.00
74 T	N-amyl acetate	50.000	52.742	-5.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.195	-2.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.597	6.8	102	0.00
77 T	Bromobenzene	50.000	50.160	-0.3	97	0.00
78 T	n-propylbenzene	50.000	51.372	-2.7	97	0.00
79 T	2-Chlorotoluene	50.000	50.545	-1.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.553	-1.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.420	-6.8	101	0.00
82 T	4-Chlorotoluene	50.000	50.974	-1.9	96	0.00
83 T	tert-Butylbenzene	50.000	50.768	-1.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.996	-2.0	97	0.00
85 T	sec-Butylbenzene	50.000	51.177	-2.4	97	0.00
86 T	p-Isopropyltoluene	50.000	51.543	-3.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.208	-0.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.312	-0.6	97	0.00
89 T	n-Butylbenzene	50.000	51.865	-3.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.712	-3.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.651	-1.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.882	0.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.363	-2.7	98	0.00
94 T	Hexachlorobutadiene	50.000	50.351	-0.7	100	0.00
95 T	Naphthalene	50.000	54.503	-9.0	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.221	-2.4	99	0.00

(#) = Out of Range

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