

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100219\
 Data File : VW013397.D
 Acq On : 02 Oct 2019 23:49
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 08:00:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	54.811	-9.6	106	0.00
3 P	Chloromethane	50.000	50.325	-0.7	100	0.00
4 C	Vinyl Chloride	50.000	49.684	0.6#	96	0.00
5 T	Bromomethane	50.000	52.073	-4.1	96	0.00
6 T	Chloroethane	50.000	48.730	2.5	96	0.00
7 T	Trichlorofluoromethane	50.000	43.708	12.6	86	0.00
8 T	Diethyl Ether	50.000	54.534	-9.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.606	0.8	95	0.00
10 T	Methyl Iodide	50.000	51.752	-3.5	97	0.00
11 T	Tert butyl alcohol	250.000	285.403	-14.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	50.216	-0.4#	97	0.00
13 T	Acrolein	250.000	235.303	5.9	85	0.00
14 T	Allyl chloride	50.000	48.802	2.4	93	0.00
15 T	Acrylonitrile	250.000	276.649	-10.7	110	0.00
16 T	Acetone	250.000	203.802	18.5	80	0.00
17 T	Carbon Disulfide	50.000	50.819	-1.6	94	0.00
18 T	Methyl Acetate	50.000	53.971	-7.9	116	0.00
19 T	Methyl tert-butyl Ether	50.000	55.733	-11.5	106	0.00
20 T	Methylene Chloride	50.000	52.362	-4.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.970	-1.9	98	-0.01
22 T	Diisopropyl ether	50.000	54.472	-8.9	101	0.00
23 T	Vinyl Acetate	250.000	272.754	-9.1	103	0.00
24 P	1,1-Dichloroethane	50.000	52.471	-4.9	99	0.00
25 T	2-Butanone	250.000	254.755	-1.9	99	0.00
26 T	2,2-Dichloropropane	50.000	47.092	5.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.469	-6.9	100	0.00
28 T	Bromochloromethane	50.000	60.768	-21.5#	96	0.00
29 T	Tetrahydrofuran	250.000	289.167	-15.7	115	0.00
30 C	Chloroform	50.000	52.065	-4.1#	100	0.00
31 T	Cyclohexane	50.000	47.711	4.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.733	-3.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.022	-18.0	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	57.262	-14.5	109	0.00
36 T	1,1-Dichloropropene	50.000	49.526	0.9	97	0.00
37 T	Ethyl Acetate	50.000	54.698	-9.4	110	0.00
38 T	Carbon Tetrachloride	50.000	50.390	-0.8	97	0.00
39 T	Methylcyclohexane	50.000	49.527	0.9	99	0.00
40 TM	Benzene	50.000	51.352	-2.7	100	0.00
41 T	Methacrylonitrile	50.000	51.585	-3.2	101	0.00
42 TM	1,2-Dichloroethane	50.000	52.964	-5.9	104	0.00
43 T	Isopropyl Acetate	50.000	54.766	-9.5	109	0.00
44 TM	Trichloroethene	50.000	51.546	-3.1	99	0.00
45 C	1,2-Dichloropropane	50.000	52.572	-5.1#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.940	-7.9	105	0.00
47 T	Bromodichloromethane	50.000	53.396	-6.8	103	0.00
48 T	Methyl methacrylate	50.000	54.302	-8.6	109	0.00
49 T	1,4-Dioxane	1000.000	1255.752	-25.6#	120	0.00
50 S	Toluene-d8	50.000	57.821	-15.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.273	-9.3	113	0.00
52 CM	Toluene	50.000	51.624	-3.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.550	-7.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.658	-5.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.898	-7.8	107	0.00
56 T	Ethyl methacrylate	50.000	56.178	-12.4	108	0.00
57 T	1,3-Dichloropropane	50.000	54.028	-8.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.435	-19.8	113	0.00
59 T	2-Hexanone	250.000	269.587	-7.8	104	0.00
60 T	Dibromochloromethane	50.000	55.409	-10.8	105	0.00
61 T	1,2-Dibromoethane	50.000	54.402	-8.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	60.277	-20.6#	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.871	-3.7	106	0.00
65 PM	Chlorobenzene	50.000	50.382	-0.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.317	-4.6	103	0.00
67 C	Ethyl Benzene	50.000	50.537	-1.1#	101	0.00
68 T	m/p-Xylenes	100.000	101.584	-1.6	103	0.00
69 T	o-Xylene	50.000	50.906	-1.8	103	0.00
70 T	Styrene	50.000	52.518	-5.0	101	0.00
71 P	Bromoform	50.000	53.903	-7.8	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.214	1.6	101	0.00
74 T	N-amyl acetate	50.000	55.313	-10.6	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.012	-4.0	115	0.00
76 T	1,2,3-Trichloropropane	50.000	54.443	-8.9	108	0.00
77 T	Bromobenzene	50.000	49.670	0.7	106	0.00
78 T	n-propylbenzene	50.000	49.551	0.9	104	0.00
79 T	2-Chlorotoluene	50.000	50.607	-1.2	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.000	0.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.885	2.2	113	0.00
82 T	4-Chlorotoluene	50.000	50.792	-1.6	107	0.00
83 T	tert-Butylbenzene	50.000	50.575	-1.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.273	-0.5	105	0.00
85 T	sec-Butylbenzene	50.000	50.263	-0.5	104	0.00
86 T	p-Isopropyltoluene	50.000	50.592	-1.2	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.689	-1.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.773	0.5	103	0.00
89 T	n-Butylbenzene	50.000	50.641	-1.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	51.112	-2.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.987	-2.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.804	-11.6	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.676	-3.4	103	0.00
94 T	Hexachlorobutadiene	50.000	48.443	3.1	101	0.00
95 T	Naphthalene	50.000	55.902	-11.8	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.490	-5.0	108	0.00

(#) = Out of Range

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