

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042020\
 Data File : VW015224.D
 Acq On : 20 Apr 2020 15:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 07:04:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	50.000	53.913	-7.8	114	0.00
3 P	Chloromethane	50.000	53.523	-7.0	114	0.00
4 C	Vinyl Chloride	50.000	53.897	-7.8#	114	0.00
5 T	Bromomethane	50.000	55.215	-10.4	119	0.00
6 T	Chloroethane	50.000	52.038	-4.1	114	0.00
7 T	Trichlorofluoromethane	50.000	51.917	-3.8	115	0.00
8 T	Diethyl Ether	50.000	51.676	-3.4	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.853	-3.7	117	0.00
10 T	Methyl Iodide	50.000	54.965	-9.9	108	0.00
11 T	Tert butyl alcohol	250.000	215.734	13.7	109	0.01
12 CM	1,1-Dichloroethene	50.000	52.060	-4.1#	117	0.00
13 T	Acrolein	250.000	243.289	2.7	114	0.00
14 T	Allyl chloride	50.000	52.185	-4.4	115	0.00
15 T	Acrylonitrile	250.000	252.484	-1.0	112	0.00
16 T	Acetone	250.000	242.577	3.0	106	0.00
17 T	Carbon Disulfide	50.000	52.391	-4.8	113	0.00
18 T	Methyl Acetate	50.000	49.069	1.9	115	0.00
19 T	Methyl tert-butyl Ether	50.000	52.297	-4.6	115	0.00
20 T	Methylene Chloride	50.000	50.371	-0.7	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.981	-4.0	115	0.00
22 T	Diisopropyl ether	50.000	52.464	-4.9	115	0.00
23 T	Vinyl Acetate	250.000	261.402	-4.6	115	0.00
24 P	1,1-Dichloroethane	50.000	52.648	-5.3	116	0.00
25 T	2-Butanone	250.000	251.702	-0.7	112	0.00
26 T	2,2-Dichloropropane	50.000	50.861	-1.7	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.439	-4.9	116	0.00
28 T	Bromochloromethane	50.000	49.747	0.5	105	0.00
29 T	Tetrahydrofuran	250.000	253.352	-1.3	113	0.00
30 C	Chloroform	50.000	52.586	-5.2#	115	0.00
31 T	Cyclohexane	50.000	49.246	1.5	114	0.00
32 T	1,1,1-Trichloroethane	50.000	52.021	-4.0	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.059	-0.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.599	-5.2	106	0.00
36 T	1,1-Dichloropropene	50.000	53.829	-7.7	114	0.00
37 T	Ethyl Acetate	50.000	52.620	-5.2	114	0.00
38 T	Carbon Tetrachloride	50.000	53.191	-6.4	115	0.00
39 T	Methylcyclohexane	50.000	52.982	-6.0	114	0.00
40 TM	Benzene	50.000	54.005	-8.0	114	0.00
41 T	Methacrylonitrile	50.000	48.383	3.2	115	0.00
42 TM	1,2-Dichloroethane	50.000	53.488	-7.0	116	0.00
43 T	Isopropyl Acetate	50.000	52.781	-5.6	114	0.00
44 TM	Trichloroethene	50.000	54.262	-8.5	115	0.00
45 C	1,2-Dichloropropane	50.000	53.762	-7.5#	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.057	-6.1	116	0.00
47 T	Bromodichloromethane	50.000	53.567	-7.1	115	0.00
48 T	Methyl methacrylate	50.000	52.173	-4.3	108	0.00
49 T	1,4-Dioxane	1000.000	1085.548	-8.6	110	0.01
50 S	Toluene-d8	50.000	52.245	-4.5	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.523	-7.0	116	0.00
52 CM	Toluene	50.000	55.396	-10.8#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	53.568	-7.1	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.980	-8.0	115	0.00
55 T	1,1,2-Trichloroethane	50.000	52.504	-5.0	114	0.00
56 T	Ethyl methacrylate	50.000	54.036	-8.1	116	0.00
57 T	1,3-Dichloropropane	50.000	53.917	-7.8	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.012	-4.0	106	0.00
59 T	2-Hexanone	250.000	262.737	-5.1	113	0.00
60 T	Dibromochloromethane	50.000	53.316	-6.6	114	0.00
61 T	1,2-Dibromoethane	50.000	53.336	-6.7	114	0.00
62 S	4-Bromofluorobenzene	50.000	52.987	-6.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	53.020	-6.0	117	0.00
65 PM	Chlorobenzene	50.000	53.861	-7.7	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.051	-6.1	115	0.00
67 C	Ethyl Benzene	50.000	53.340	-6.7#	116	0.00
68 T	m/p-Xylenes	100.000	107.642	-7.6	115	0.00
69 T	o-Xylene	50.000	54.549	-9.1	116	0.00
70 T	Styrene	50.000	54.968	-9.9	117	0.00
71 P	Bromoform	50.000	52.329	-4.7	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.006	-4.0	117	0.00
74 T	N-amyl acetate	50.000	51.316	-2.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.753	0.5	115	0.00
76 T	1,2,3-Trichloropropane	50.000	49.809	0.4	114	0.00
77 T	Bromobenzene	50.000	52.016	-4.0	113	0.00
78 T	n-propylbenzene	50.000	52.455	-4.9	116	0.00
79 T	2-Chlorotoluene	50.000	52.684	-5.4	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.169	-4.3	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.132	-0.3	111	0.00
82 T	4-Chlorotoluene	50.000	53.008	-6.0	116	0.00
83 T	tert-Butylbenzene	50.000	52.063	-4.1	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.806	-5.6	116	0.00
85 T	sec-Butylbenzene	50.000	52.759	-5.5	116	0.00
86 T	p-Isopropyltoluene	50.000	52.713	-5.4	114	0.00
87 T	1,3-Dichlorobenzene	50.000	53.036	-6.1	116	0.00
88 T	1,4-Dichlorobenzene	50.000	53.518	-7.0	117	0.00
89 T	n-Butylbenzene	50.000	51.656	-3.3	112	0.00

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90 T	Hexachloroethane	50.000	51.581	-3.2	115	0.00
91 T	1,2-Dichlorobenzene	50.000	52.688	-5.4	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.515	-1.0	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.901	-1.8	110	0.00
94 T	Hexachlorobutadiene	50.000	51.341	-2.7	116	0.00
95 T	Naphthalene	50.000	51.488	-3.0	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.336	-6.7	115	0.00

(#) = Out of Range

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