

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062620\
 Data File : VW015738.D
 Acq On : 26 Jun 2020 09:56
 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: Jun 27 02:05:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	55.448	-10.9	90	0.00
3 P	Chloromethane	50.000	53.740	-7.5	98	0.00
4 C	Vinyl Chloride	50.000	53.867	-7.7#	91	0.00
5 T	Bromomethane	50.000	53.589	-7.2	97	0.00
6 T	Chloroethane	50.000	57.633	-15.3	98	0.00
7 T	Trichlorofluoromethane	50.000	54.147	-8.3	86	0.00
8 T	Diethyl Ether	50.000	56.989	-14.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.885	0.2	86	0.00
10 T	Methyl Iodide	50.000	49.910	0.2	86	0.00
11 T	Tert butyl alcohol	250.000	231.416	7.4	84	0.06
12 CM	1,1-Dichloroethene	50.000	50.433	-0.9#	86	0.00
13 T	Acrolein	250.000	214.304	14.3	82	0.00
14 T	Allyl chloride	50.000	50.373	-0.7	87	0.00
15 T	Acrylonitrile	250.000	244.575	2.2	88	0.00
16 T	Acetone	250.000	275.584	-10.2	92	0.02
17 T	Carbon Disulfide	50.000	50.255	-0.5	83	0.00
18 T	Methyl Acetate	50.000	50.820	-1.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.837	-1.7	89	0.00
20 T	Methylene Chloride	50.000	53.715	-7.4	90	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.093	-0.2	88	0.00
22 T	Diisopropyl ether	50.000	50.747	-1.5	87	0.00
23 T	Vinyl Acetate	250.000	261.096	-4.4	88	0.00
24 P	1,1-Dichloroethane	50.000	49.880	0.2	88	0.00
25 T	2-Butanone	250.000	254.748	-1.9	90	0.00
26 T	2,2-Dichloropropane	50.000	47.316	5.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.370	-0.7	86	0.00
28 T	Bromochloromethane	50.000	51.066	-2.1	94	0.00
29 T	Tetrahydrofuran	250.000	247.418	1.0	87	0.00
30 C	Chloroform	50.000	49.579	0.8#	86	0.00
31 T	Cyclohexane	50.000	48.066	3.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.802	0.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.713	2.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.463	1.1	91	0.00
36 T	1,1-Dichloropropene	50.000	51.906	-3.8	86	0.00
37 T	Ethyl Acetate	50.000	50.634	-1.3	89	0.00
38 T	Carbon Tetrachloride	50.000	51.030	-2.1	84	0.00
39 T	Methylcyclohexane	50.000	52.049	-4.1	84	0.00
40 TM	Benzene	50.000	51.036	-2.1	86	0.00
41 T	Methacrylonitrile	50.000	54.601	-9.2	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.897	-1.8	86	0.00
43 T	Isopropyl Acetate	50.000	50.555	-1.1	88	0.00
44 TM	Trichloroethene	50.000	50.361	-0.7	84	0.00
45 C	1,2-Dichloropropane	50.000	50.701	-1.4#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.282	-0.6	86	0.00
47 T	Bromodichloromethane	50.000	50.807	-1.6	86	0.00
48 T	Methyl methacrylate	50.000	51.528	-3.1	87	0.00
49 T	1,4-Dioxane	1000.000	1006.183	-0.6	87	0.04
50 S	Toluene-d8	50.000	50.338	-0.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.331	-2.9	89	0.00
52 CM	Toluene	50.000	51.974	-3.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.578	-3.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.877	-1.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.946	-1.9	88	0.00
56 T	Ethyl methacrylate	50.000	53.296	-6.6	88	0.00
57 T	1,3-Dichloropropane	50.000	51.318	-2.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.221	-9.3	98	0.00
59 T	2-Hexanone	250.000	270.772	-8.3	91	0.00
60 T	Dibromochloromethane	50.000	50.839	-1.7	84	0.00
61 T	1,2-Dibromoethane	50.000	51.136	-2.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.455	-2.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.297	1.4	84	0.00
65 PM	Chlorobenzene	50.000	48.944	2.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.398	1.2	84	0.00
67 C	Ethyl Benzene	50.000	50.812	-1.6#	86	0.00
68 T	m/p-Xylenes	100.000	103.321	-3.3	87	0.00
69 T	o-Xylene	50.000	51.239	-2.5	86	0.00
70 T	Styrene	50.000	52.243	-4.5	87	0.00
71 P	Bromoform	50.000	50.897	-1.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.653	-1.3	87	0.00
74 T	N-amyl acetate	50.000	50.736	-1.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.233	1.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.805	2.4	87	0.00
77 T	Bromobenzene	50.000	48.719	2.6	85	0.00
78 T	n-propylbenzene	50.000	51.169	-2.3	87	0.00
79 T	2-Chlorotoluene	50.000	51.048	-2.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.432	-2.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.730	-1.5	86	0.00
82 T	4-Chlorotoluene	50.000	50.181	-0.4	87	0.00
83 T	tert-Butylbenzene	50.000	50.998	-2.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.198	-2.4	87	0.00
85 T	sec-Butylbenzene	50.000	52.049	-4.1	87	0.00
86 T	p-Isopropyltoluene	50.000	52.724	-5.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.899	0.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.818	0.4	90	0.00
89 T	n-Butylbenzene	50.000	52.135	-4.3	87	0.00

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90 T	Hexachloroethane	50.000	50.074	-0.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.985	-2.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.047	-2.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.155	-2.3	86	0.00
94 T	Hexachlorobutadiene	50.000	49.906	0.2	85	0.00
95 T	Naphthalene	50.000	54.052	-8.1	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.340	-0.7	88	0.00

(#) = Out of Range

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