

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042020\
 Data File : VW015248.D
 Acq On : 21 Apr 2020 01:59
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 08:17:39 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.516	5.0	89	0.00
3 P	Chloromethane	50.000	52.746	-5.5	99	0.00
4 C	Vinyl Chloride	50.000	50.556	-1.1#	94	0.00
5 T	Bromomethane	50.000	55.173	-10.3	105	-0.01
6 T	Chloroethane	50.000	50.789	-1.6	98	0.00
7 T	Trichlorofluoromethane	50.000	46.220	7.6	90	0.00
8 T	Diethyl Ether	50.000	52.804	-5.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.441	7.1	92	0.00
10 T	Methyl Iodide	50.000	53.360	-6.7	92	0.00
11 T	Tert butyl alcohol	250.000	253.152	-1.3	113	0.00
12 CM	1,1-Dichloroethene	50.000	48.097	3.8#	95	0.00
13 T	Acrolein	250.000	263.363	-5.3	109	0.00
14 T	Allyl chloride	50.000	48.693	2.6	94	0.00
15 T	Acrylonitrile	250.000	261.200	-4.5	102	0.00
16 T	Acetone	250.000	201.608	19.4	78	0.00
17 T	Carbon Disulfide	50.000	49.518	1.0	94	0.00
18 T	Methyl Acetate	50.000	50.347	-0.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.161	-4.3	101	0.00
20 T	Methylene Chloride	50.000	50.767	-1.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.998	-2.0	99	0.00
22 T	Diisopropyl ether	50.000	51.027	-2.1	98	0.00
23 T	Vinyl Acetate	250.000	254.983	-2.0	98	0.00
24 P	1,1-Dichloroethane	50.000	50.547	-1.1	98	0.00
25 T	2-Butanone	250.000	245.923	1.6	97	0.00
26 T	2,2-Dichloropropane	50.000	43.787	12.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.679	-3.4	101	0.00
28 T	Bromochloromethane	50.000	54.299	-8.6	100	0.00
29 T	Tetrahydrofuran	250.000	264.815	-5.9	104	0.00
30 C	Chloroform	50.000	51.207	-2.4#	99	0.00
31 T	Cyclohexane	50.000	42.523	15.0	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.736	4.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.009	-6.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	54.381	-8.8	101	0.00
36 T	1,1-Dichloropropene	50.000	46.382	7.2	91	0.00
37 T	Ethyl Acetate	50.000	51.124	-2.2	102	0.00
38 T	Carbon Tetrachloride	50.000	46.262	7.5	92	0.00
39 T	Methylcyclohexane	50.000	44.762	10.5	89	0.00
40 TM	Benzene	50.000	49.858	0.3	97	0.00
41 T	Methacrylonitrile	50.000	48.582	2.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.037	-2.1	102	0.00
43 T	Isopropyl Acetate	50.000	50.705	-1.4	101	0.00
44 TM	Trichloroethene	50.000	49.899	0.2	98	0.00
45 C	1,2-Dichloropropane	50.000	49.749	0.5#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.035	-4.1	105	0.00
47 T	Bromodichloromethane	50.000	49.200	1.6	98	0.00
48 T	Methyl methacrylate	50.000	49.566	0.9	95	0.00
49 T	1,4-Dioxane	1000.000	1125.446	-12.5	105	0.00
50 S	Toluene-d8	50.000	51.697	-3.4	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.717	-7.1	107	0.00
52 CM	Toluene	50.000	50.615	-1.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.495	1.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.069	1.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.661	-3.3	103	0.00
56 T	Ethyl methacrylate	50.000	52.479	-5.0	103	0.00
57 T	1,3-Dichloropropane	50.000	51.506	-3.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.371	1.9	92	0.00
59 T	2-Hexanone	250.000	254.087	-1.6	100	0.00
60 T	Dibromochloromethane	50.000	51.421	-2.8	101	0.00
61 T	1,2-Dibromoethane	50.000	51.878	-3.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.582	-7.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.256	1.5	102	0.00
65 PM	Chlorobenzene	50.000	50.287	-0.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.443	1.1	100	0.00
67 C	Ethyl Benzene	50.000	48.460	3.1#	98	0.00
68 T	m/p-Xylenes	100.000	100.185	-0.2	100	0.00
69 T	o-Xylene	50.000	50.651	-1.3	101	0.00
70 T	Styrene	50.000	52.430	-4.9	104	0.00
71 P	Bromoform	50.000	51.725	-3.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	46.595	6.8	100	0.00
74 T	N-amyl acetate	50.000	49.659	0.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.915	4.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	47.296	5.4	103	0.00
77 T	Bromobenzene	50.000	49.749	0.5	103	0.00
78 T	n-propylbenzene	50.000	47.166	5.7	99	0.00
79 T	2-Chlorotoluene	50.000	49.017	2.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.440	3.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.713	10.6	94	0.00
82 T	4-Chlorotoluene	50.000	48.408	3.2	101	0.00
83 T	tert-Butylbenzene	50.000	48.077	3.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.836	2.3	102	0.00
85 T	sec-Butylbenzene	50.000	46.797	6.4	98	0.00
86 T	p-Isopropyltoluene	50.000	47.799	4.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.454	-0.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.457	-0.9	105	0.00
89 T	n-Butylbenzene	50.000	46.309	7.4	96	0.00

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90 T	Hexachloroethane	50.000	48.101	3.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.852	-3.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.786	-3.6	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.026	-2.1	105	0.00
94 T	Hexachlorobutadiene	50.000	50.442	-0.9	108	0.00
95 T	Naphthalene	50.000	52.463	-4.9	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.806	-5.6	108	0.00

(#) = Out of Range

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