

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042120\
 Data File : VW015274.D
 Acq On : 21 Apr 2020 20:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 07:38:35 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	46.154	7.7	86	0.00
3 P	Chloromethane	50.000	47.763	4.5	89	0.00
4 C	Vinyl Chloride	50.000	47.225	5.5#	88	0.00
5 T	Bromomethane	50.000	52.975	-6.0	100	-0.01
6 T	Chloroethane	50.000	46.627	6.7	90	0.00
7 T	Trichlorofluoromethane	50.000	46.479	7.0	91	0.00
8 T	Diethyl Ether	50.000	50.174	-0.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.572	6.9	92	0.00
10 T	Methyl Iodide	50.000	48.975	2.0	85	0.00
11 T	Tert butyl alcohol	250.000	243.553	2.6	108	0.00
12 CM	1,1-Dichloroethene	50.000	47.407	5.2#	94	0.00
13 T	Acrolein	250.000	263.737	-5.5	109	0.00
14 T	Allyl chloride	50.000	46.007	8.0	89	0.00
15 T	Acrylonitrile	250.000	247.716	0.9	97	0.00
16 T	Acetone	250.000	206.212	17.5	79	0.00
17 T	Carbon Disulfide	50.000	46.495	7.0	88	0.00
18 T	Methyl Acetate	50.000	47.144	5.7	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.717	0.6	96	0.00
20 T	Methylene Chloride	50.000	48.033	3.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.227	1.5	95	0.00
22 T	Diisopropyl ether	50.000	48.702	2.6	93	0.00
23 T	Vinyl Acetate	250.000	243.627	2.5	94	0.00
24 P	1,1-Dichloroethane	50.000	49.293	1.4	95	0.00
25 T	2-Butanone	250.000	237.780	4.9	93	0.00
26 T	2,2-Dichloropropane	50.000	43.703	12.6	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.193	-0.4	98	0.00
28 T	Bromochloromethane	50.000	50.506	-1.0	93	0.00
29 T	Tetrahydrofuran	250.000	249.937	0.0	97	0.00
30 C	Chloroform	50.000	50.008	-0.0#	96	0.00
31 T	Cyclohexane	50.000	41.540	16.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.185	5.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.481	-7.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	56.152	-12.3	102	0.00
36 T	1,1-Dichloropropene	50.000	46.837	6.3	90	0.00
37 T	Ethyl Acetate	50.000	49.318	1.4	96	0.00
38 T	Carbon Tetrachloride	50.000	46.633	6.7	91	0.00
39 T	Methylcyclohexane	50.000	45.738	8.5	89	0.00
40 TM	Benzene	50.000	49.413	1.2	94	0.00
41 T	Methacrylonitrile	50.000	48.504	3.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.191	-0.4	97	0.00
43 T	Isopropyl Acetate	50.000	49.885	0.2	97	0.00
44 TM	Trichloroethene	50.000	50.150	-0.3	96	0.00
45 C	1,2-Dichloropropane	50.000	49.409	1.2#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.294	-2.6	101	0.00
47 T	Bromodichloromethane	50.000	49.487	1.0	96	0.00
48 T	Methyl methacrylate	50.000	47.761	4.5	89	0.00
49 T	1,4-Dioxane	1000.000	1113.970	-11.4	102	0.00
50 S	Toluene-d8	50.000	53.793	-7.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.737	-5.1	102	0.00
52 CM	Toluene	50.000	50.985	-2.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.841	2.3	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.995	2.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.088	-2.2	100	0.00
56 T	Ethyl methacrylate	50.000	50.814	-1.6	98	0.00
57 T	1,3-Dichloropropane	50.000	50.690	-1.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.783	0.9	91	0.00
59 T	2-Hexanone	250.000	247.403	1.0	95	0.00
60 T	Dibromochloromethane	50.000	51.921	-3.8	100	0.00
61 T	1,2-Dibromoethane	50.000	51.180	-2.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.745	-9.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.536	-1.1	100	0.00
65 PM	Chlorobenzene	50.000	50.451	-0.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.535	-3.1	101	0.00
67 C	Ethyl Benzene	50.000	48.872	2.3#	95	0.00
68 T	m/p-Xylenes	100.000	101.007	-1.0	97	0.00
69 T	o-Xylene	50.000	50.778	-1.6	98	0.00
70 T	Styrene	50.000	51.397	-2.8	98	0.00
71 P	Bromoform	50.000	53.035	-6.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.865	4.3	97	0.00
74 T	N-amyl acetate	50.000	48.018	4.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.048	3.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.328	3.3	101	0.00
77 T	Bromobenzene	50.000	50.420	-0.8	99	0.00
78 T	n-propylbenzene	50.000	47.076	5.8	94	0.00
79 T	2-Chlorotoluene	50.000	48.354	3.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.507	3.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.430	9.1	91	0.00
82 T	4-Chlorotoluene	50.000	48.089	3.8	96	0.00
83 T	tert-Butylbenzene	50.000	48.360	3.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.671	2.7	97	0.00
85 T	sec-Butylbenzene	50.000	48.044	3.9	96	0.00
86 T	p-Isopropyltoluene	50.000	48.475	3.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.325	-0.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.247	-0.5	100	0.00
89 T	n-Butylbenzene	50.000	46.458	7.1	91	0.00

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90 T	Hexachloroethane	50.000	48.407	3.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.258	-2.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.926	-1.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.412	1.2	97	0.00
94 T	Hexachlorobutadiene	50.000	49.619	0.8	101	0.00
95 T	Naphthalene	50.000	50.198	-0.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.972	-1.9	100	0.00

(#) = Out of Range

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