

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042220\
 Data File : VW015319.D
 Acq On : 22 Apr 2020 19:51
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 07:52:51 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	46.869	6.3	88	0.00
3 P	Chloromethane	50.000	47.151	5.7	89	0.00
4 C	Vinyl Chloride	50.000	46.792	6.4#	87	0.00
5 T	Bromomethane	50.000	56.571	-13.1	108	-0.02
6 T	Chloroethane	50.000	47.625	4.8	92	0.00
7 T	Trichlorofluoromethane	50.000	48.708	2.6	95	0.00
8 T	Diethyl Ether	50.000	50.980	-2.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.632	0.7	99	0.00
10 T	Methyl Iodide	50.000	47.939	4.1	83	0.00
11 T	Tert butyl alcohol	250.000	220.222	11.9	98	0.00
12 CM	1,1-Dichloroethene	50.000	49.340	1.3#	98	0.00
13 T	Acrolein	250.000	270.753	-8.3	112	0.00
14 T	Allyl chloride	50.000	46.755	6.5	91	0.00
15 T	Acrylonitrile	250.000	242.117	3.2	95	0.00
16 T	Acetone	250.000	192.397	23.0	74	0.00
17 T	Carbon Disulfide	50.000	46.813	6.4	89	0.00
18 T	Methyl Acetate	50.000	47.763	4.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.718	-3.4	101	0.00
20 T	Methylene Chloride	50.000	48.484	3.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.615	-1.2	99	0.00
22 T	Diisopropyl ether	50.000	52.006	-4.0	100	0.00
23 T	Vinyl Acetate	250.000	253.167	-1.3	98	0.00
24 P	1,1-Dichloroethane	50.000	51.174	-2.3	99	0.00
25 T	2-Butanone	250.000	235.998	5.6	93	0.00
26 T	2,2-Dichloropropane	50.000	46.292	7.4	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.349	-6.7	104	0.00
28 T	Bromochloromethane	50.000	52.251	-4.5	97	0.00
29 T	Tetrahydrofuran	250.000	248.982	0.4	98	0.00
30 C	Chloroform	50.000	53.070	-6.1#	103	0.00
31 T	Cyclohexane	50.000	44.235	11.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.010	-2.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.426	-0.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.322	-4.6	96	0.00
36 T	1,1-Dichloropropene	50.000	50.522	-1.0	98	0.00
37 T	Ethyl Acetate	50.000	50.500	-1.0	100	0.00
38 T	Carbon Tetrachloride	50.000	49.925	0.2	98	0.00
39 T	Methylcyclohexane	50.000	47.284	5.4	93	0.00
40 TM	Benzene	50.000	51.442	-2.9	99	0.00
41 T	Methacrylonitrile	50.000	53.934	-7.9	116	0.00
42 TM	1,2-Dichloroethane	50.000	52.030	-4.1	102	0.00
43 T	Isopropyl Acetate	50.000	49.792	0.4	98	0.00
44 TM	Trichloroethene	50.000	53.678	-7.4	104	0.00
45 C	1,2-Dichloropropane	50.000	51.477	-3.0#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.113	-6.2	105	0.00
47 T	Bromodichloromethane	50.000	52.775	-5.5	103	0.00
48 T	Methyl methacrylate	50.000	47.603	4.8	89	0.00
49 T	1,4-Dioxane	1000.000	962.972	3.7	89	0.00
50 S	Toluene-d8	50.000	50.007	-0.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.661	-1.1	99	0.00
52 CM	Toluene	50.000	52.283	-4.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.485	-5.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.020	-4.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.310	-8.6	107	0.00
56 T	Ethyl methacrylate	50.000	51.312	-2.6	100	0.00
57 T	1,3-Dichloropropane	50.000	53.637	-7.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.202	-0.1	93	0.00
59 T	2-Hexanone	250.000	242.682	2.9	94	0.00
60 T	Dibromochloromethane	50.000	54.591	-9.2	106	0.00
61 T	1,2-Dibromoethane	50.000	54.070	-8.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.421	-2.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.377	-2.8	105	0.00
65 PM	Chlorobenzene	50.000	51.653	-3.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.125	-6.3	107	0.00
67 C	Ethyl Benzene	50.000	50.496	-1.0#	101	0.00
68 T	m/p-Xylenes	100.000	100.822	-0.8	99	0.00
69 T	o-Xylene	50.000	52.036	-4.1	102	0.00
70 T	Styrene	50.000	52.645	-5.3	103	0.00
71 P	Bromoform	50.000	53.603	-7.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.477	3.0	101	0.00
74 T	N-amyl acetate	50.000	47.414	5.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.079	3.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	38.830	22.3	83	0.00
77 T	Bromobenzene	50.000	50.993	-2.0	103	0.00
78 T	n-propylbenzene	50.000	48.463	3.1	100	0.00
79 T	2-Chlorotoluene	50.000	49.969	0.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.086	-0.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.882	10.2	92	0.00
82 T	4-Chlorotoluene	50.000	49.846	0.3	102	0.00
83 T	tert-Butylbenzene	50.000	49.956	0.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.982	-2.0	104	0.00
85 T	sec-Butylbenzene	50.000	48.800	2.4	100	0.00
86 T	p-Isopropyltoluene	50.000	50.156	-0.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.072	-4.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.924	-1.8	103	0.00
89 T	n-Butylbenzene	50.000	49.024	2.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.238	-0.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	52.896	-5.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.656	4.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.010	-8.0	109	0.00
94 T	Hexachlorobutadiene	50.000	51.666	-3.3	108	0.00
95 T	Naphthalene	50.000	52.645	-5.3	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.946	-11.9	112	0.00

(#) = Out of Range

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