

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082319\
 Data File : VW012132.D
 Acq On : 23 Aug 2019 14:47
 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: Aug 26 07:36:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	54.281	-8.6	105	0.00
3 P	Chloromethane	50.000	49.866	0.3	102	0.00
4 C	Vinyl Chloride	50.000	51.175	-2.3#	102	0.00
5 T	Bromomethane	50.000	50.276	-0.6	98	0.00
6 T	Chloroethane	50.000	51.599	-3.2	101	0.00
7 T	Trichlorofluoromethane	50.000	53.322	-6.6	105	0.00
8 T	Diethyl Ether	50.000	49.064	1.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.024	-0.0	99	0.00
10 T	Methyl Iodide	50.000	49.885	0.2	98	0.00
11 T	Tert butyl alcohol	250.000	246.771	1.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.579	-1.2#	100	0.00
13 T	Acrolein	250.000	230.909	7.6	102	0.00
14 T	Allyl chloride	50.000	51.636	-3.3	102	0.00
15 T	Acrylonitrile	250.000	243.584	2.6	99	0.00
16 T	Acetone	250.000	260.476	-4.2	95	0.00
17 T	Carbon Disulfide	50.000	53.238	-6.5	101	0.00
18 T	Methyl Acetate	50.000	46.743	6.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.651	0.7	99	0.00
20 T	Methylene Chloride	50.000	45.978	8.0	97	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.164	-0.3	99	0.00
22 T	Diisopropyl ether	50.000	49.705	0.6	99	0.00
23 T	Vinyl Acetate	250.000	255.040	-2.0	98	0.00
24 P	1,1-Dichloroethane	50.000	48.823	2.4	98	0.00
25 T	2-Butanone	250.000	245.793	1.7	94	0.00
26 T	2,2-Dichloropropane	50.000	50.620	-1.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.274	1.5	97	0.00
28 T	Bromochloromethane	50.000	48.108	3.8	107	0.00
29 T	Tetrahydrofuran	250.000	252.538	-1.0	98	0.00
30 C	Chloroform	50.000	48.409	3.2#	99	0.00
31 T	Cyclohexane	50.000	48.787	2.4	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.991	0.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.015	2.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.107	-0.2	105	0.00
36 T	1,1-Dichloropropene	50.000	51.372	-2.7	102	0.00
37 T	Ethyl Acetate	50.000	49.256	1.5	98	0.00
38 T	Carbon Tetrachloride	50.000	50.709	-1.4	100	0.00
39 T	Methylcyclohexane	50.000	52.092	-4.2	101	0.00
40 TM	Benzene	50.000	49.922	0.2	99	0.00
41 T	Methacrylonitrile	50.000	48.739	2.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	47.986	4.0	96	0.00
43 T	Isopropyl Acetate	50.000	49.296	1.4	97	0.00
44 TM	Trichloroethene	50.000	50.046	-0.1	100	0.00
45 C	1,2-Dichloropropane	50.000	48.661	2.7#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.488	1.0	99	0.00
47 T	Bromodichloromethane	50.000	49.475	1.0	97	0.00
48 T	Methyl methacrylate	50.000	49.912	0.2	96	0.00
49 T	1,4-Dioxane	1000.000	1036.359	-3.6	103	0.00
50 S	Toluene-d8	50.000	50.402	-0.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.028	0.4	98	0.00
52 CM	Toluene	50.000	50.075	-0.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.988	-2.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.051	-0.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	48.996	2.0	99	0.00
56 T	Ethyl methacrylate	50.000	50.641	-1.3	97	0.00
57 T	1,3-Dichloropropane	50.000	49.495	1.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.755	-9.5	116	0.00
59 T	2-Hexanone	250.000	251.313	-0.5	94	0.00
60 T	Dibromochloromethane	50.000	49.659	0.7	96	0.00
61 T	1,2-Dibromoethane	50.000	49.511	1.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.726	0.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	50.367	-0.7	98	0.00
65 PM	Chlorobenzene	50.000	49.949	0.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.326	-0.7	98	0.00
67 C	Ethyl Benzene	50.000	50.994	-2.0#	100	0.00
68 T	m/p-Xylenes	100.000	101.285	-1.3	99	0.00
69 T	o-Xylene	50.000	50.840	-1.7	98	0.00
70 T	Styrene	50.000	50.771	-1.5	97	0.00
71 P	Bromoform	50.000	48.960	2.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.934	-1.9	99	0.00
74 T	N-amyl acetate	50.000	51.114	-2.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.242	3.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.796	2.4	97	0.00
77 T	Bromobenzene	50.000	49.495	1.0	98	0.00
78 T	n-propylbenzene	50.000	50.951	-1.9	99	0.00
79 T	2-Chlorotoluene	50.000	50.548	-1.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.080	-2.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.212	-4.4	99	0.00
82 T	4-Chlorotoluene	50.000	49.619	0.8	98	0.00
83 T	tert-Butylbenzene	50.000	50.741	-1.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.310	-0.6	98	0.00
85 T	sec-Butylbenzene	50.000	51.297	-2.6	100	0.00
86 T	p-Isopropyltoluene	50.000	51.423	-2.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.289	1.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.701	2.6	97	0.00
89 T	n-Butylbenzene	50.000	52.327	-4.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.832	-1.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.256	1.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.867	4.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.147	-4.3	100	0.00
94 T	Hexachlorobutadiene	50.000	51.221	-2.4	102	0.00
95 T	Naphthalene	50.000	48.187	3.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.830	-3.7	99	0.00

(#) = Out of Range

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