

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072318\
 Data File : VW004151.D
 Acq On : 23 Jul 2018 21:15
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 05:53:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	40.708	18.6	77	0.00
3 P	Chloromethane	50.000	47.588	4.8	90	0.00
4 C	Vinyl Chloride	50.000	47.889	4.2#	88	0.00
5 T	Bromomethane	50.000	46.342	7.3	91	0.00
6 T	Chloroethane	50.000	45.541	8.9	86	0.00
7 T	Trichlorofluoromethane	50.000	45.373	9.3	87	0.00
8 T	Diethyl Ether	50.000	54.138	-8.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.159	1.7	92	0.00
10 T	Methyl Iodide	50.000	52.200	-4.4	96	0.00
11 T	Tert butyl alcohol	250.000	268.447	-7.4	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.122	-2.2#	95	0.00
13 T	Acrolein	250.000	286.942	-14.8	116	0.00
14 T	Allyl chloride	50.000	53.472	-6.9	101	0.00
15 T	Acrylonitrile	250.000	288.500	-15.4	106	0.00
16 T	Acetone	250.000	223.370	10.7	85	0.00
17 T	Carbon Disulfide	50.000	50.201	-0.4	93	0.00
18 T	Methyl Acetate	50.000	62.629	-25.3#	114	0.00
19 T	Methyl tert-butyl Ether	50.000	58.234	-16.5	105	0.00
20 T	Methylene Chloride	50.000	46.970	6.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.083	-4.2	96	0.00
22 T	Diisopropyl ether	50.000	56.794	-13.6	102	0.00
23 T	Vinyl Acetate	250.000	279.355	-11.7	98	0.00
24 P	1,1-Dichloroethane	50.000	53.857	-7.7	100	0.00
25 T	2-Butanone	250.000	274.909	-10.0	101	0.00
26 T	2,2-Dichloropropane	50.000	44.797	10.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.689	-5.4	97	0.00
28 T	Bromochloromethane	50.000	51.709	-3.4	99	0.00
29 T	Tetrahydrofuran	250.000	295.582	-18.2	106	0.00
30 C	Chloroform	50.000	53.468	-6.9#	100	0.00
31 T	Cyclohexane	50.000	47.757	4.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.238	-2.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.985	-12.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.953	-7.9	95	0.00
36 T	1,1-Dichloropropene	50.000	50.587	-1.2	94	0.00
37 T	Ethyl Acetate	50.000	57.871	-15.7	107	0.00
38 T	Carbon Tetrachloride	50.000	50.302	-0.6	95	0.00
39 T	Methylcyclohexane	50.000	50.492	-1.0	91	0.00
40 TM	Benzene	50.000	52.893	-5.8	100	0.00
41 T	Methacrylonitrile	50.000	60.725	-21.5#	119	0.00
42 TM	1,2-Dichloroethane	50.000	53.691	-7.4	101	0.00
43 T	Isopropyl Acetate	50.000	56.344	-12.7	104	0.00
44 TM	Trichloroethene	50.000	51.139	-2.3	97	0.00
45 C	1,2-Dichloropropane	50.000	53.805	-7.6#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.837	-9.7	102	0.00
47 T	Bromodichloromethane	50.000	53.319	-6.6	100	0.00
48 T	Methyl methacrylate	50.000	58.083	-16.2	105	0.00
49 T	1,4-Dioxane	1000.000	1224.202	-22.4#	109	0.01
50 S	Toluene-d8	50.000	54.620	-9.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.070	-16.8	106	0.00
52 CM	Toluene	50.000	52.593	-5.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.169	-4.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.856	-3.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	54.340	-8.7	102	0.00
56 T	Ethyl methacrylate	50.000	52.328	-4.7	101	0.00
57 T	1,3-Dichloropropane	50.000	55.728	-11.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.922	-24.0#	111	0.00
59 T	2-Hexanone	250.000	289.120	-15.6	104	0.00
60 T	Dibromochloromethane	50.000	54.812	-9.6	102	0.00
61 T	1,2-Dibromoethane	50.000	55.761	-11.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	54.291	-8.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	55.972	-11.9	111	0.00
65 PM	Chlorobenzene	50.000	50.960	-1.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.695	-3.4	99	0.00
67 C	Ethyl Benzene	50.000	51.484	-3.0#	98	0.00
68 T	m/p-Xylenes	100.000	102.469	-2.5	97	0.00
69 T	o-Xylene	50.000	51.636	-3.3	97	0.00
70 T	Styrene	50.000	53.500	-7.0	99	0.00
71 P	Bromoform	50.000	53.068	-6.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.422	-2.8	96	0.00
74 T	N-amyl acetate	50.000	55.630	-11.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.758	-9.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.404	-0.8	100	0.00
77 T	Bromobenzene	50.000	51.103	-2.2	97	0.00
78 T	n-propylbenzene	50.000	51.867	-3.7	96	0.00
79 T	2-Chlorotoluene	50.000	52.258	-4.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.295	-4.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.477	1.0	91	0.00
82 T	4-Chlorotoluene	50.000	51.509	-3.0	97	0.00
83 T	tert-Butylbenzene	50.000	52.173	-4.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.955	-3.9	96	0.00
85 T	sec-Butylbenzene	50.000	51.523	-3.0	95	0.00
86 T	p-Isopropyltoluene	50.000	51.555	-3.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.689	-1.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.320	-0.6	97	0.00
89 T	n-Butylbenzene	50.000	50.564	-1.1	93	0.00

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90 T	Hexachloroethane	50.000	50.657	-1.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.046	-4.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.808	-9.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.492	-1.0	94	0.00
94 T	Hexachlorobutadiene	50.000	48.425	3.2	92	0.00
95 T	Naphthalene	50.000	54.817	-9.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.179	-2.4	95	0.00

(#) = Out of Range

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