

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101818\
 Data File : VW006194.D
 Acq On : 18 Oct 2018 23:37
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 6.28G/5ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 07:56:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	52.343	-4.7	94	0.00
3 P	Chloromethane	50.000	47.909	4.2	94	0.00
4 C	Vinyl Chloride	50.000	50.616	-1.2#	95	0.00
5 T	Bromomethane	50.000	47.512	5.0	93	0.00
6 T	Chloroethane	50.000	51.863	-3.7	98	0.00
7 T	Trichlorofluoromethane	50.000	47.679	4.6	88	0.00
8 T	Diethyl Ether	50.000	50.275	-0.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.757	-1.5	99	0.00
10 T	Methyl Iodide	50.000	54.582	-9.2	105	0.00
11 T	Tert butyl alcohol	250.000	239.286	4.3	99	0.03
12 CM	1,1-Dichloroethene	50.000	51.614	-3.2#	101	0.00
13 T	Acrolein	250.000	190.389	23.8#	77	0.00
14 T	Allyl chloride	50.000	51.401	-2.8	100	0.00
15 T	Acrylonitrile	250.000	264.256	-5.7	103	0.00
16 T	Acetone	250.000	236.913	5.2	98	0.00
17 T	Carbon Disulfide	50.000	48.019	4.0	92	0.00
18 T	Methyl Acetate	50.000	51.733	-3.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	54.231	-8.5	105	0.00
20 T	Methylene Chloride	50.000	55.390	-10.8	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.471	-6.9	103	0.00
22 T	Diisopropyl ether	50.000	54.324	-8.6	105	0.00
23 T	Vinyl Acetate	250.000	260.652	-4.3	102	0.00
24 P	1,1-Dichloroethane	50.000	53.887	-7.8	103	0.00
25 T	2-Butanone	250.000	249.501	0.2	101	0.00
26 T	2,2-Dichloropropane	50.000	47.012	6.0	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.223	-8.4	105	0.00
28 T	Bromochloromethane	50.000	56.139	-12.3	101	0.00
29 T	Tetrahydrofuran	250.000	257.840	-3.1	103	0.00
30 C	Chloroform	50.000	54.476	-9.0#	106	0.00
31 T	Cyclohexane	50.000	46.465	7.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.494	-5.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.501	-1.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.659	0.7	95	0.00
36 T	1,1-Dichloropropene	50.000	50.772	-1.5	101	0.00
37 T	Ethyl Acetate	50.000	51.085	-2.2	106	0.00
38 T	Carbon Tetrachloride	50.000	49.664	0.7	98	0.00
39 T	Methylcyclohexane	50.000	48.354	3.3	96	0.00
40 TM	Benzene	50.000	53.037	-6.1	106	0.00
41 T	Methacrylonitrile	50.000	50.972	-1.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.551	-7.1	106	0.00
43 T	Isopropyl Acetate	50.000	50.807	-1.6	102	0.00
44 TM	Trichloroethene	50.000	52.440	-4.9	104	0.00
45 C	1,2-Dichloropropane	50.000	52.577	-5.2#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.300	-6.6	106	0.00
47 T	Bromodichloromethane	50.000	52.305	-4.6	103	0.00
48 T	Methyl methacrylate	50.000	52.052	-4.1	102	0.00
49 T	1,4-Dioxane	1000.000	1116.714	-11.7	107	0.01
50 S	Toluene-d8	50.000	48.682	2.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.124	-2.0	103	0.00
52 CM	Toluene	50.000	52.845	-5.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.215	-2.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.782	-3.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.005	-8.0	107	0.00
56 T	Ethyl methacrylate	50.000	52.881	-5.8	105	0.00
57 T	1,3-Dichloropropane	50.000	53.431	-6.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.872	2.9	100	0.00
59 T	2-Hexanone	250.000	245.785	1.7	100	0.00
60 T	Dibromochloromethane	50.000	52.694	-5.4	102	0.00
61 T	1,2-Dibromoethane	50.000	53.752	-7.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.869	0.3	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.552	-5.1	106	0.00
65 PM	Chlorobenzene	50.000	52.697	-5.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.437	-4.9	103	0.00
67 C	Ethyl Benzene	50.000	51.807	-3.6#	104	0.00
68 T	m/p-Xylenes	100.000	103.560	-3.6	103	0.00
69 T	o-Xylene	50.000	52.876	-5.8	105	0.00
70 T	Styrene	50.000	53.504	-7.0	105	0.00
71 P	Bromoform	50.000	48.972	2.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.872	-1.7	102	0.00
74 T	N-amyl acetate	50.000	49.623	0.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.707	-5.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.569	-1.1	105	0.00
77 T	Bromobenzene	50.000	52.504	-5.0	105	0.00
78 T	n-propylbenzene	50.000	50.503	-1.0	101	0.00
79 T	2-Chlorotoluene	50.000	52.002	-4.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.567	-1.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.369	11.3	87	0.00
82 T	4-Chlorotoluene	50.000	51.209	-2.4	102	0.00
83 T	tert-Butylbenzene	50.000	50.330	-0.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.438	-2.9	102	0.00
85 T	sec-Butylbenzene	50.000	50.157	-0.3	99	0.00
86 T	p-Isopropyltoluene	50.000	50.593	-1.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.291	-4.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.575	-3.2	104	0.00
89 T	n-Butylbenzene	50.000	49.318	1.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.434	5.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.961	-3.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.357	1.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.808	-1.6	104	0.00
94 T	Hexachlorobutadiene	50.000	48.660	2.7	99	0.00
95 T	Naphthalene	50.000	53.342	-6.7	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.817	-3.6	106	0.00

(#) = Out of Range

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