

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090418\
 Data File : VW005077.D
 Acq On : 04 Sep 2018 13:25
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 01:38:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	46.956	6.1	107	0.00
3 P	Chloromethane	50.000	43.273	13.5	95	0.00
4 C	Vinyl Chloride	50.000	47.355	5.3#	103	0.00
5 T	Bromomethane	50.000	51.834	-3.7	103	0.00
6 T	Chloroethane	50.000	45.866	8.3	97	0.00
7 T	Trichlorofluoromethane	50.000	49.412	1.2	109	0.00
8 T	Diethyl Ether	50.000	43.752	12.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.821	0.4	110	0.00
10 T	Methyl Iodide	50.000	46.168	7.7	97	0.00
11 T	Tert butyl alcohol	250.000	275.380	-10.2	105	0.00
12 CM	1,1-Dichloroethene	50.000	49.488	1.0#	109	0.00
13 T	Acrolein	250.000	244.980	2.0	117	0.00
14 T	Allyl chloride	50.000	46.913	6.2	101	0.00
15 T	Acrylonitrile	250.000	228.805	8.5	100	0.00
16 T	Acetone	250.000	227.724	8.9	104	0.00
17 T	Carbon Disulfide	50.000	49.272	1.5	107	0.00
18 T	Methyl Acetate	50.000	40.687	18.6	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.695	4.6	102	0.00
20 T	Methylene Chloride	50.000	54.513	-9.0	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.719	6.6	104	0.00
22 T	Diisopropyl ether	50.000	46.375	7.2	96	0.00
23 T	Vinyl Acetate	250.000	241.887	3.2	100	0.00
24 P	1,1-Dichloroethane	50.000	44.819	10.4	99	0.00
25 T	2-Butanone	250.000	220.758	11.7	99	0.00
26 T	2,2-Dichloropropane	50.000	51.238	-2.5	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.243	7.5	102	0.00
28 T	Bromochloromethane	50.000	48.405	3.2	107	0.00
29 T	Tetrahydrofuran	250.000	222.723	10.9	96	0.00
30 C	Chloroform	50.000	44.585	10.8#	100	0.00
31 T	Cyclohexane	50.000	48.173	3.7	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.546	2.9	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.227	17.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	45.985	8.0	100	0.00
36 T	1,1-Dichloropropene	50.000	51.940	-3.9	105	0.00
37 T	Ethyl Acetate	50.000	48.004	4.0	99	0.00
38 T	Carbon Tetrachloride	50.000	52.638	-5.3	108	0.00
39 T	Methylcyclohexane	50.000	55.301	-10.6	105	0.00
40 TM	Benzene	50.000	49.442	1.1	99	0.00
41 T	Methacrylonitrile	50.000	45.424	9.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	45.915	8.2	97	0.00
43 T	Isopropyl Acetate	50.000	48.729	2.5	99	0.00
44 TM	Trichloroethene	50.000	51.135	-2.3	104	0.00
45 C	1,2-Dichloropropane	50.000	47.433	5.1#	97	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.832	6.3	98	0.00
47 T	Bromodichloromethane	50.000	48.160	3.7	100	0.00
48 T	Methyl methacrylate	50.000	50.654	-1.3	100	0.00
49 T	1,4-Dioxane	1000.000	1075.880	-7.6	98	0.00
50 S	Toluene-d8	50.000	49.579	0.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.170	-2.5	100	0.00
52 CM	Toluene	50.000	52.192	-4.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.335	-4.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.083	-2.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.773	2.5	102	0.00
56 T	Ethyl methacrylate	50.000	54.765	-9.5	104	0.00
57 T	1,3-Dichloropropane	50.000	48.778	2.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.151	-5.3	101	0.00
59 T	2-Hexanone	250.000	272.554	-9.0	104	0.00
60 T	Dibromochloromethane	50.000	50.256	-0.5	104	0.00
61 T	1,2-Dibromoethane	50.000	49.399	1.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.979	0.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.001	-4.0	100	0.00
65 PM	Chlorobenzene	50.000	52.283	-4.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.715	-3.4	102	0.00
67 C	Ethyl Benzene	50.000	54.462	-8.9#	101	0.00
68 T	m/p-Xylenes	100.000	110.459	-10.5	102	0.00
69 T	o-Xylene	50.000	54.908	-9.8	102	0.00
70 T	Styrene	50.000	54.949	-9.9	100	0.00
71 P	Bromoform	50.000	52.534	-5.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	54.034	-8.1	103	0.00
74 T	N-amyl acetate	50.000	52.909	-5.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.471	1.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.040	5.9	101	0.00
77 T	Bromobenzene	50.000	51.433	-2.9	102	0.00
78 T	n-propylbenzene	50.000	53.927	-7.9	102	0.00
79 T	2-Chlorotoluene	50.000	51.895	-3.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.513	-7.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.007	-10.0	111	0.00
82 T	4-Chlorotoluene	50.000	51.548	-3.1	102	0.00
83 T	tert-Butylbenzene	50.000	54.917	-9.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.539	-7.1	101	0.00
85 T	sec-Butylbenzene	50.000	53.911	-7.8	103	0.00
86 T	p-Isopropyltoluene	50.000	55.205	-10.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.545	-3.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.613	-3.2	104	0.00
89 T	n-Butylbenzene	50.000	55.402	-10.8	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.667	-3.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.107	-4.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.620	-3.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.059	-14.1	110	0.00
94 T	Hexachlorobutadiene	50.000	56.485	-13.0	110	0.00
95 T	Naphthalene	50.000	53.948	-7.9	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.472	-14.9	111	0.00

(#) = Out of Range

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