

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092718\
 Data File : VW005690.D
 Acq On : 27 Sep 2018 10:34
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 01:27:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.482	5.0	92	0.00
3 P	Chloromethane	50.000	40.589	18.8	88	0.00
4 C	Vinyl Chloride	50.000	50.071	-0.1#	102	0.00
5 T	Bromomethane	50.000	46.389	7.2	95	0.00
6 T	Chloroethane	50.000	46.911	6.2	97	0.00
7 T	Trichlorofluoromethane	50.000	48.028	3.9	96	0.00
8 T	Diethyl Ether	50.000	47.633	4.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.803	0.4	102	0.00
10 T	Methyl Iodide	50.000	49.027	1.9	96	0.00
11 T	Tert butyl alcohol	250.000	230.915	7.6	93	0.02
12 CM	1,1-Dichloroethene	50.000	49.569	0.9#	100	0.00
13 T	Acrolein	250.000	228.372	8.7	95	0.00
14 T	Allyl chloride	50.000	48.889	2.2	95	0.00
15 T	Acrylonitrile	250.000	218.675	12.5	88	0.01
16 T	Acetone	250.000	286.968	-14.8	112	0.00
17 T	Carbon Disulfide	50.000	47.042	5.9	95	0.00
18 T	Methyl Acetate	50.000	43.923	12.2	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.586	2.8	93	0.00
20 T	Methylene Chloride	50.000	51.893	-3.8	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.264	1.5	96	0.00
22 T	Diisopropyl ether	50.000	50.214	-0.4	94	0.00
23 T	Vinyl Acetate	250.000	240.669	3.7	90	0.00
24 P	1,1-Dichloroethane	50.000	49.166	1.7	96	0.00
25 T	2-Butanone	250.000	225.569	9.8	93	0.00
26 T	2,2-Dichloropropane	50.000	50.173	-0.3	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.760	0.5	96	0.00
28 T	Bromochloromethane	50.000	45.845	8.3	93	0.00
29 T	Tetrahydrofuran	250.000	220.018	12.0	87	0.00
30 C	Chloroform	50.000	49.277	1.4#	95	0.00
31 T	Cyclohexane	50.000	47.111	5.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.043	-0.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.725	4.5	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.367	-6.7	98	0.00
36 T	1,1-Dichloropropene	50.000	52.367	-4.7	98	0.00
37 T	Ethyl Acetate	50.000	45.203	9.6	86	0.00
38 T	Carbon Tetrachloride	50.000	52.465	-4.9	99	0.00
39 T	Methylcyclohexane	50.000	53.699	-7.4	101	0.00
40 TM	Benzene	50.000	51.525	-3.0	97	0.00
41 T	Methacrylonitrile	50.000	52.832	-5.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.489	3.0	91	0.00
43 T	Isopropyl Acetate	50.000	45.647	8.7	88	0.00
44 TM	Trichloroethene	50.000	52.017	-4.0	99	0.00
45 C	1,2-Dichloropropane	50.000	50.345	-0.7#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.863	2.3	92	0.00
47 T	Bromodichloromethane	50.000	50.497	-1.0	94	0.00
48 T	Methyl methacrylate	50.000	48.329	3.3	89	0.00
49 T	1,4-Dioxane	1000.000	927.357	7.3	90	0.01
50 S	Toluene-d8	50.000	53.242	-6.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.842	8.5	87	0.00
52 CM	Toluene	50.000	51.691	-3.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.030	-2.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.534	-5.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.260	-0.5	95	0.00
56 T	Ethyl methacrylate	50.000	51.040	-2.1	91	0.00
57 T	1,3-Dichloropropane	50.000	49.309	1.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.235	-2.1	94	0.00
59 T	2-Hexanone	250.000	251.924	-0.8	94	0.00
60 T	Dibromochloromethane	50.000	51.513	-3.0	96	0.00
61 T	1,2-Dibromoethane	50.000	49.770	0.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.426	-6.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.059	-0.1	95	0.00
65 PM	Chlorobenzene	50.000	51.534	-3.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.138	-4.3	96	0.00
67 C	Ethyl Benzene	50.000	53.574	-7.1#	97	0.00
68 T	m/p-Xylenes	100.000	107.686	-7.7	97	0.00
69 T	o-Xylene	50.000	53.392	-6.8	96	0.00
70 T	Styrene	50.000	52.551	-5.1	93	0.00
71 P	Bromoform	50.000	49.769	0.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	55.910	-11.8	99	0.00
74 T	N-amyl acetate	50.000	48.449	3.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.002	2.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.837	8.3	89	0.00
77 T	Bromobenzene	50.000	52.209	-4.4	95	0.00
78 T	n-propylbenzene	50.000	55.738	-11.5	98	0.00
79 T	2-Chlorotoluene	50.000	54.571	-9.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.340	-10.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.252	-2.5	95	0.00
82 T	4-Chlorotoluene	50.000	54.283	-8.6	97	0.00
83 T	tert-Butylbenzene	50.000	56.350	-12.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.980	-12.0	97	0.00
85 T	sec-Butylbenzene	50.000	56.274	-12.5	100	0.00
86 T	p-Isopropyltoluene	50.000	56.546	-13.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.011	-6.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.108	-4.2	96	0.00
89 T	n-Butylbenzene	50.000	56.945	-13.9	102	0.00

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90 T	Hexachloroethane	50.000	53.715	-7.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.953	-5.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.789	8.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.291	-8.6	98	0.00
94 T	Hexachlorobutadiene	50.000	54.665	-9.3	102	0.00
95 T	Naphthalene	50.000	52.683	-5.4	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.609	-7.2	96	0.00

(#) = Out of Range

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