

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091418\
 Data File : VD060001.D
 Acq On : 14 Sep 2018 10:30
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 10:40:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	47.701	4.6	96	0.00
3 P	Chloromethane	50.000	47.446	5.1	110	0.00
4 C	Vinyl Chloride	50.000	50.052	-0.1#	109	0.00
5 T	Bromomethane	50.000	72.463	-44.9#	112	0.00
6 T	Chloroethane	50.000	67.509	-35.0#	106	0.02
7 T	Trichlorofluoromethane	50.000	54.072	-8.1	106	0.00
8 T	Diethyl Ether	50.000	53.383	-6.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.951	-5.9	108	0.02
10 T	Methyl Iodide	50.000	51.944	-3.9	97	0.02
11 T	Tert butyl alcohol	250.000	222.095	11.2	93	0.00
12 CM	1,1-Dichloroethene	50.000	53.629	-7.3#	110	0.00
13 T	Acrolein	250.000	246.060	1.6	114	0.00
14 T	Allyl chloride	50.000	52.325	-4.7	105	0.00
15 T	Acrylonitrile	250.000	242.360	3.1	99	0.00
16 T	Acetone	250.000	284.160	-13.7	120	0.00
17 T	Carbon Disulfide	50.000	52.753	-5.5	106	0.02
18 T	Methyl Acetate	50.000	46.922	6.2	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.023	2.0	99	0.00
20 T	Methylene Chloride	50.000	49.395	1.2	94	0.02
21 T	trans-1,2-Dichloroethene	50.000	49.490	1.0	98	0.00
22 T	Diisopropyl ether	50.000	50.083	-0.2	99	0.00
23 T	Vinyl Acetate	250.000	251.602	-0.6	100	0.00
24 P	1,1-Dichloroethane	50.000	49.794	0.4	99	0.00
25 T	2-Butanone	250.000	235.768	5.7	101	0.00
26 T	2,2-Dichloropropane	50.000	50.065	-0.1	102	0.02
27 T	cis-1,2-Dichloroethene	50.000	49.285	1.4	98	0.00
28 T	Bromochloromethane	50.000	50.014	-0.0	109	0.00
29	Tetrahydrofuran	250.000	231.941	7.2	95	0.00
30 C	Chloroform	50.000	50.298	-0.6#	100	0.00
31 T	Cyclohexane	50.000	47.727	4.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.733	-1.5	100	0.02
33 S	1,2-Dichloroethane-d4	50.000	52.946	-5.9	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	53.422	-6.8	114	0.00
36 T	1,1-Dichloropropene	50.000	48.715	2.6	100	0.00
37 T	Ethyl Acetate	50.000	47.763	4.5	101	0.00
38 T	Carbon Tetrachloride	50.000	50.376	-0.8	101	0.00
39 T	Methylcyclohexane	50.000	50.707	-1.4	102	0.00
40 TM	Benzene	50.000	50.287	-0.6	100	0.00
41 T	Methacrylonitrile	50.000	48.166	3.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.246	1.5	100	0.00
43 T	Isopropyl Acetate	50.000	47.839	4.3	94	0.00
44 TM	Trichloroethene	50.000	49.707	0.6	99	0.00
45 C	1,2-Dichloropropane	50.000	50.610	-1.2#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.244	1.5	97	0.00
47 T	Bromodichloromethane	50.000	50.989	-2.0	103	0.00
48 T	Methyl methacrylate	50.000	49.494	1.0	98	0.00
49 T	1,4-Dioxane	1000.000	939.310	6.1	93	0.00
50 S	Toluene-d8	50.000	53.932	-7.9	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.478	11.4	98	0.00
52 CM	Toluene	50.000	50.319	-0.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.914	0.2	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.279	-0.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.031	7.9	98	0.00
56 T	Ethyl methacrylate	50.000	48.982	2.0	97	0.00
57 T	1,3-Dichloropropane	50.000	49.229	1.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.770	2.1	105	0.00
59 T	2-Hexanone	250.000	244.201	2.3	104	0.00
60 T	Dibromochloromethane	50.000	49.050	1.9	95	0.00
61 T	1,2-Dibromoethane	50.000	49.377	1.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	53.951	-7.9	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	50.274	-0.5	101	0.00
65 PM	Chlorobenzene	50.000	50.213	-0.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.034	-2.1	100	0.00
67 C	Ethyl Benzene	50.000	51.004	-2.0#	101	0.00
68 T	m/p-Xylenes	100.000	103.306	-3.3	100	0.00
69 T	o-Xylene	50.000	51.019	-2.0	101	0.00
70 T	Styrene	50.000	50.517	-1.0	101	0.00
71 P	Bromoform	50.000	50.805	-1.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.926	0.1	98	0.00
74 T	N-amyl acetate	50.000	49.245	1.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.198	1.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.531	2.9	97	0.00
77 T	Bromobenzene	50.000	50.932	-1.9	102	0.00
78 T	n-propylbenzene	50.000	50.766	-1.5	101	0.00
79 T	2-Chlorotoluene	50.000	50.343	-0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.107	-4.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.332	3.3	97	0.00
82 T	4-Chlorotoluene	50.000	50.462	-0.9	101	0.00
83 T	tert-Butylbenzene	50.000	49.840	0.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.593	0.8	100	0.00
85 T	sec-Butylbenzene	50.000	50.704	-1.4	101	0.00
86 T	p-Isopropyltoluene	50.000	49.690	0.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.505	1.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.115	5.8	94	0.00
89 T	n-Butylbenzene	50.000	53.263	-6.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.654	-5.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.133	-2.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.261	11.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.005	-0.0	97	0.00
94 T	Hexachlorobutadiene	50.000	49.636	0.7	97	0.00
95 T	Naphthalene	50.000	48.389	3.2	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.108	3.8	94	0.00

(#) = Out of Range

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