

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102518\
 Data File : VD060195.D
 Acq On : 25 Oct 2018 14:50
 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: Oct 26 10:53:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 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	98	0.02
2 T	Dichlorodifluoromethane	50.000	48.643	2.7	91	0.03
3 P	Chloromethane	50.000	53.359	-6.7	108	0.02
4 C	Vinyl Chloride	50.000	55.309	-10.6#	109	0.03
5 T	Bromomethane	50.000	63.109	-26.2#	104	0.03
6 T	Chloroethane	50.000	54.163	-8.3	95	0.02
7 T	Trichlorofluoromethane	50.000	52.863	-5.7	101	0.03
8 T	Diethyl Ether	50.000	60.291	-20.6#	114	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.585	-19.2	120	0.03
10 T	Methyl Iodide	50.000	59.411	-18.8	105	0.03
11 T	Tert butyl alcohol	250.000	239.261	4.3	88	0.03
12 CM	1,1-Dichloroethene	50.000	59.816	-19.6#	120	0.03
13 T	Acrolein	250.000	254.214	-1.7	106	0.03
14 T	Allyl chloride	50.000	59.221	-18.4	116	0.04
15 T	Acrylonitrile	250.000	275.485	-10.2	106	0.03
16 T	Acetone	250.000	332.023	-32.8#	132	0.02
17 T	Carbon Disulfide	50.000	53.870	-7.7	105	0.03
18 T	Methyl Acetate	50.000	75.243	-50.5#	144	0.02
19 T	Methyl tert-butyl Ether	50.000	55.672	-11.3	106	0.03
20 T	Methylene Chloride	50.000	50.719	-1.4	96	0.03
21 T	trans-1,2-Dichloroethene	50.000	51.698	-3.4	98	0.04
22 T	Diisopropyl ether	50.000	54.827	-9.7	107	0.02
23 T	Vinyl Acetate	250.000	265.280	-6.1	101	0.03
24 P	1,1-Dichloroethane	50.000	54.460	-8.9	104	0.04
25 T	2-Butanone	250.000	288.961	-15.6	109	0.02
26 T	2,2-Dichloropropane	50.000	58.133	-16.3	114	0.03
27 T	cis-1,2-Dichloroethene	50.000	53.325	-6.7	103	0.03
28 T	Bromochloromethane	50.000	54.609	-9.2	108	0.03
29	Tetrahydrofuran	250.000	253.567	-1.4	97	0.03
30 C	Chloroform	50.000	53.999	-8.0#	105	0.03
31 T	Cyclohexane	50.000	48.372	3.3	98	0.03
32 T	1,1,1-Trichloroethane	50.000	54.883	-9.8	107	0.02
33 S	1,2-Dichloroethane-d4	50.000	52.129	-4.3	101	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.02
35 S	Dibromofluoromethane	50.000	50.309	-0.6	101	0.03
36 T	1,1-Dichloropropene	50.000	49.959	0.1	105	0.03
37 T	Ethyl Acetate	50.000	51.890	-3.8	105	0.02
38 T	Carbon Tetrachloride	50.000	51.324	-2.6	105	0.03
39 T	Methylcyclohexane	50.000	49.817	0.4	101	0.02
40 TM	Benzene	50.000	48.261	3.5	99	0.03
41 T	Methacrylonitrile	50.000	48.545	2.9	90	0.02
42 TM	1,2-Dichloroethane	50.000	53.993	-8.0	109	0.03
43 T	Isopropyl Acetate	50.000	51.964	-3.9	103	0.02
44 TM	Trichloroethene	50.000	48.665	2.7	98	0.03
45 C	1,2-Dichloropropane	50.000	51.931	-3.9#	104	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.728	-3.5	105	0.02
47 T	Bromodichloromethane	50.000	54.101	-8.2	109	0.02
48 T	Methyl methacrylate	50.000	53.387	-6.8	107	0.02
49 T	1,4-Dioxane	1000.000	1020.620	-2.1	101	0.02
50 S	Toluene-d8	50.000	51.032	-2.1	102	0.02
51 T	4-Methyl-2-Pentanone	250.000	264.423	-5.8	106	0.01
52 CM	Toluene	50.000	49.628	0.7#	100	0.03
53 T	t-1,3-Dichloropropene	50.000	54.597	-9.2	107	0.02
54 T	cis-1,3-Dichloropropene	50.000	52.489	-5.0	105	0.02
55 T	1,1,2-Trichloroethane	50.000	51.731	-3.5	105	0.02
56 T	Ethyl methacrylate	50.000	53.195	-6.4	103	0.01
57 T	1,3-Dichloropropane	50.000	52.560	-5.1	105	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	274.246	-9.7	117	0.02
59 T	2-Hexanone	250.000	272.536	-9.0	109	0.02
60 T	Dibromochloromethane	50.000	53.914	-7.8	106	0.01
61 T	1,2-Dibromoethane	50.000	51.752	-3.5	104	0.01
62 S	4-Bromofluorobenzene	50.000	52.389	-4.8	106	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.02
64 T	Tetrachloroethene	50.000	47.431	5.1	99	0.02
65 PM	Chlorobenzene	50.000	50.643	-1.3	104	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	51.806	-3.6	106	0.01
67 C	Ethyl Benzene	50.000	51.008	-2.0#	107	0.01
68 T	m/p-Xylenes	100.000	102.398	-2.4	107	0.01
69 T	o-Xylene	50.000	50.650	-1.3	104	0.01
70 T	Styrene	50.000	51.215	-2.4	107	0.01
71 P	Bromoform	50.000	54.051	-8.1	104	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.01
73 T	Isopropylbenzene	50.000	52.294	-4.6	109	0.00
74 T	N-amyl acetate	50.000	51.551	-3.1	105	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	51.258	-2.5	105	0.01
76 T	1,2,3-Trichloropropane	50.000	51.384	-2.8	106	0.01
77 T	Bromobenzene	50.000	50.266	-0.5	104	0.01
78 T	n-propylbenzene	50.000	51.049	-2.1	108	0.01
79 T	2-Chlorotoluene	50.000	50.929	-1.9	108	0.01
80 T	1,3,5-Trimethylbenzene	50.000	50.600	-1.2	105	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	54.873	-9.7	107	0.01
82 T	4-Chlorotoluene	50.000	49.824	0.4	109	0.01
83 T	tert-Butylbenzene	50.000	51.977	-4.0	107	0.01
84 T	1,2,4-Trimethylbenzene	50.000	51.583	-3.2	108	0.01
85 T	sec-Butylbenzene	50.000	52.106	-4.2	112	0.01
86 T	p-Isopropyltoluene	50.000	51.933	-3.9	108	0.01
87 T	1,3-Dichlorobenzene	50.000	49.568	0.9	103	0.01
88 T	1,4-Dichlorobenzene	50.000	49.226	1.5	102	0.01
89 T	n-Butylbenzene	50.000	51.418	-2.8	114	0.01

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90 T	Hexachloroethane	50.000	55.412	-10.8	108	0.01
91 T	1,2-Dichlorobenzene	50.000	50.316	-0.6	110	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.012	-4.0	103	0.01
93 T	1,2,4-Trichlorobenzene	50.000	50.786	-1.6	103	0.01
94 T	Hexachlorobutadiene	50.000	51.648	-3.3	105	0.01
95 T	Naphthalene	50.000	50.286	-0.6	101	0.01
96 T	1,2,3-Trichlorobenzene	50.000	48.971	2.1	102	0.01

(#) = Out of Range

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