

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100318\
 Data File : VD060114.D
 Acq On : 3 Oct 2018 12:08
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 04:40:26 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	100	0.01
2 T	Dichlorodifluoromethane	50.000	55.411	-10.8	105	0.02
3 P	Chloromethane	50.000	54.991	-10.0	114	0.01
4 C	Vinyl Chloride	50.000	55.058	-10.1#	110	0.01
5 T	Bromomethane	50.000	73.972	-47.9#	124	0.02
6 T	Chloroethane	50.000	61.183	-22.4#	109	0.01
7 T	Trichlorofluoromethane	50.000	54.730	-9.5	107	0.02
8 T	Diethyl Ether	50.000	56.847	-13.7	109	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.499	-11.0	114	0.02
10 T	Methyl Iodide	50.000	56.316	-12.6	101	0.02
11 T	Tert butyl alcohol	250.000	266.538	-6.6	99	0.01
12 CM	1,1-Dichloroethene	50.000	56.968	-13.9#	116	0.02
13 T	Acrolein	250.000	224.415	10.2	95	0.01
14 T	Allyl chloride	50.000	54.979	-10.0	109	0.02
15 T	Acrylonitrile	250.000	271.610	-8.6	106	0.02
16 T	Acetone	250.000	286.870	-14.7	116	0.01
17 T	Carbon Disulfide	50.000	56.816	-13.6	113	0.02
18 T	Methyl Acetate	50.000	55.968	-11.9	109	0.01
19 T	Methyl tert-butyl Ether	50.000	53.664	-7.3	104	0.02
20 T	Methylene Chloride	50.000	58.961	-17.9	112	0.03
21 T	trans-1,2-Dichloroethene	50.000	52.497	-5.0	102	0.02
22 T	Diisopropyl ether	50.000	53.511	-7.0	106	0.01
23 T	Vinyl Acetate	250.000	270.553	-8.2	105	0.02
24 P	1,1-Dichloroethane	50.000	52.288	-4.6	102	0.02
25 T	2-Butanone	250.000	283.865	-13.5	109	0.01
26 T	2,2-Dichloropropane	50.000	55.344	-10.7	110	0.02
27 T	cis-1,2-Dichloroethene	50.000	52.419	-4.8	103	0.01
28 T	Bromochloromethane	50.000	53.262	-6.5	108	0.02
29	Tetrahydrofuran	250.000	260.626	-4.3	102	0.02
30 C	Chloroform	50.000	54.287	-8.6#	107	0.02
31 T	Cyclohexane	50.000	51.462	-2.9	106	0.02
32 T	1,1,1-Trichloroethane	50.000	53.848	-7.7	107	0.01
33 S	1,2-Dichloroethane-d4	50.000	52.810	-5.6	104	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.01
35 S	Dibromofluoromethane	50.000	53.155	-6.3	103	0.02
36 T	1,1-Dichloropropene	50.000	52.855	-5.7	107	0.02
37 T	Ethyl Acetate	50.000	52.142	-4.3	102	0.01
38 T	Carbon Tetrachloride	50.000	54.735	-9.5	109	0.01
39 T	Methylcyclohexane	50.000	51.888	-3.8	102	0.01
40 TM	Benzene	50.000	52.225	-4.5	104	0.01
41 T	Methacrylonitrile	50.000	52.095	-4.2	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.364	-4.7	103	0.02
43 T	Isopropyl Acetate	50.000	53.627	-7.3	103	0.02
44 TM	Trichloroethene	50.000	52.614	-5.2	103	0.02
45 C	1,2-Dichloropropane	50.000	52.184	-4.4#	101	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.415	-6.8	105	0.01
47 T	Bromodichloromethane	50.000	54.348	-8.7	106	0.01
48 T	Methyl methacrylate	50.000	55.091	-10.2	107	0.01
49 T	1,4-Dioxane	1000.000	1091.533	-9.2	104	0.01
50 S	Toluene-d8	50.000	53.675	-7.3	103	0.01
51 T	4-Methyl-2-Pentanone	250.000	272.269	-8.9	106	0.01
52 CM	Toluene	50.000	52.114	-4.2#	101	0.02
53 T	t-1,3-Dichloropropene	50.000	54.550	-9.1	104	0.01
54 T	cis-1,3-Dichloropropene	50.000	53.795	-7.6	104	0.01
55 T	1,1,2-Trichloroethane	50.000	54.058	-8.1	106	0.01
56 T	Ethyl methacrylate	50.000	55.723	-11.4	104	0.01
57 T	1,3-Dichloropropane	50.000	52.473	-4.9	101	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	248.802	0.5	103	0.01
59 T	2-Hexanone	250.000	278.242	-11.3	108	0.01
60 T	Dibromochloromethane	50.000	54.449	-8.9	103	0.01
61 T	1,2-Dibromoethane	50.000	53.191	-6.4	103	0.01
62 S	4-Bromofluorobenzene	50.000	52.623	-5.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.01
64 T	Tetrachloroethene	50.000	52.765	-5.5	105	0.01
65 PM	Chlorobenzene	50.000	52.128	-4.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.807	-7.6	105	0.01
67 C	Ethyl Benzene	50.000	52.476	-5.0#	105	0.01
68 T	m/p-Xylenes	100.000	102.175	-2.2	102	0.01
69 T	o-Xylene	50.000	53.142	-6.3	104	0.00
70 T	Styrene	50.000	53.402	-6.8	106	0.01
71 P	Bromoform	50.000	57.049	-14.1	105	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.01
73 T	Isopropylbenzene	50.000	52.122	-4.2	100	0.00
74 T	N-amyl acetate	50.000	57.560	-15.1	108	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	54.004	-8.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	55.717	-11.4	106	0.01
77 T	Bromobenzene	50.000	53.504	-7.0	102	0.01
78 T	n-propylbenzene	50.000	52.902	-5.8	103	0.01
79 T	2-Chlorotoluene	50.000	54.097	-8.2	105	0.01
80 T	1,3,5-Trimethylbenzene	50.000	54.111	-8.2	104	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	59.932	-19.9	108	0.01
82 T	4-Chlorotoluene	50.000	53.739	-7.5	108	0.00
83 T	tert-Butylbenzene	50.000	54.424	-8.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.186	-4.4	101	0.00
85 T	sec-Butylbenzene	50.000	53.300	-6.6	106	0.00
86 T	p-Isopropyltoluene	50.000	51.789	-3.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.219	-6.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.544	-3.1	98	0.00
89 T	n-Butylbenzene	50.000	53.629	-7.3	110	0.00

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90 T	Hexachloroethane	50.000	58.098	-16.2	105	0.01
91 T	1,2-Dichlorobenzene	50.000	53.514	-7.0	108	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.887	-15.8	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.395	-6.8	100	0.00
94 T	Hexachlorobutadiene	50.000	53.537	-7.1	100	0.01
95 T	Naphthalene	50.000	54.193	-8.4	100	0.01
96 T	1,2,3-Trichlorobenzene	50.000	52.690	-5.4	102	0.01

(#) = Out of Range

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