

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091718\
 Data File : VD060012.D
 Acq On : 17 Sep 2018 10:31
 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 18 12:23:17 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	110	0.03
2 T	Dichlorodifluoromethane	50.000	50.261	-0.5	104	0.02
3 P	Chloromethane	50.000	50.479	-1.0	120	0.02
4 C	Vinyl Chloride	50.000	50.744	-1.5#	114	0.02
5 T	Bromomethane	50.000	64.413	-28.8#	103	0.02
6 T	Chloroethane	50.000	64.977	-30.0#	105	0.02
7 T	Trichlorofluoromethane	50.000	55.959	-11.9	113	0.02
8 T	Diethyl Ether	50.000	53.546	-7.1	111	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.510	-9.0	114	0.03
10 T	Methyl Iodide	50.000	55.531	-11.1	107	0.03
11 T	Tert butyl alcohol	250.000	226.181	9.5	97	0.02
12 CM	1,1-Dichloroethene	50.000	54.840	-9.7#	116	0.02
13 T	Acrolein	250.000	302.103	-20.8#	144	0.02
14 T	Allyl chloride	50.000	53.606	-7.2	111	0.02
15 T	Acrylonitrile	250.000	246.587	1.4	104	0.02
16 T	Acetone	250.000	274.162	-9.7	119	0.02
17 T	Carbon Disulfide	50.000	54.944	-9.9	114	0.03
18 T	Methyl Acetate	50.000	49.312	1.4	106	0.02
19 T	Methyl tert-butyl Ether	50.000	51.031	-2.1	107	0.02
20 T	Methylene Chloride	50.000	53.463	-6.9	103	0.03
21 T	trans-1,2-Dichloroethene	50.000	51.589	-3.2	106	0.02
22 T	Diisopropyl ether	50.000	51.488	-3.0	105	0.02
23 T	Vinyl Acetate	250.000	250.925	-0.4	102	0.02
24 P	1,1-Dichloroethane	50.000	52.595	-5.2	108	0.02
25 T	2-Butanone	250.000	232.319	7.1	103	0.03
26 T	2,2-Dichloropropane	50.000	54.076	-8.2	114	0.03
27 T	cis-1,2-Dichloroethene	50.000	51.996	-4.0	107	0.03
28 T	Bromochloromethane	50.000	53.111	-6.2	119	0.02
29	Tetrahydrofuran	250.000	235.352	5.9	99	0.02
30 C	Chloroform	50.000	52.173	-4.3#	107	0.02
31 T	Cyclohexane	50.000	48.751	2.5	103	0.02
32 T	1,1,1-Trichloroethane	50.000	52.717	-5.4	107	0.03
33 S	1,2-Dichloroethane-d4	50.000	52.359	-4.7	116	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.02
35 S	Dibromofluoromethane	50.000	52.494	-5.0	117	0.02
36 T	1,1-Dichloropropene	50.000	51.680	-3.4	110	0.02
37 T	Ethyl Acetate	50.000	48.850	2.3	108	0.02
38 T	Carbon Tetrachloride	50.000	51.095	-2.2	107	0.03
39 T	Methylcyclohexane	50.000	52.280	-4.6	109	0.03
40 TM	Benzene	50.000	52.660	-5.3	109	0.02
41 T	Methacrylonitrile	50.000	48.028	3.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.136	-0.3	106	0.02
43 T	Isopropyl Acetate	50.000	47.912	4.2	98	0.02
44 TM	Trichloroethene	50.000	51.681	-3.4	107	0.02
45 C	1,2-Dichloropropane	50.000	52.000	-4.0#	107	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.485	-1.0	104	0.02
47 T	Bromodichloromethane	50.000	51.741	-3.5	109	0.02
48 T	Methyl methacrylate	50.000	49.415	1.2	101	0.03
49 T	1,4-Dioxane	1000.000	932.608	6.7	96	0.02
50 S	Toluene-d8	50.000	53.677	-7.4	122	0.02
51 T	4-Methyl-2-Pentanone	250.000	223.556	10.6	103	0.02
52 CM	Toluene	50.000	52.388	-4.8#	109	0.02
53 T	t-1,3-Dichloropropene	50.000	51.350	-2.7	109	0.02
54 T	cis-1,3-Dichloropropene	50.000	51.356	-2.7	107	0.02
55 T	1,1,2-Trichloroethane	50.000	48.138	3.7	106	0.00
56 T	Ethyl methacrylate	50.000	50.907	-1.8	105	0.02
57 T	1,3-Dichloropropane	50.000	50.683	-1.4	106	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	263.493	-5.4	117	0.02
59 T	2-Hexanone	250.000	249.166	0.3	110	0.02
60 T	Dibromochloromethane	50.000	51.728	-3.5	105	0.02
61 T	1,2-Dibromoethane	50.000	50.541	-1.1	107	0.00
62 S	4-Bromofluorobenzene	50.000	53.849	-7.7	119	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.02
64 T	Tetrachloroethene	50.000	51.452	-2.9	108	0.02
65 PM	Chlorobenzene	50.000	51.718	-3.4	107	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	53.242	-6.5	109	0.00
67 C	Ethyl Benzene	50.000	52.602	-5.2#	109	0.01
68 T	m/p-Xylenes	100.000	106.285	-6.3	108	0.00
69 T	o-Xylene	50.000	53.320	-6.6	110	0.02
70 T	Styrene	50.000	52.481	-5.0	109	0.00
71 P	Bromoform	50.000	51.934	-3.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	53.238	-6.5	105	0.02
74 T	N-amyl acetate	50.000	51.729	-3.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.830	-1.7	102	0.02
76 T	1,2,3-Trichloropropane	50.000	50.913	-1.8	102	0.00
77 T	Bromobenzene	50.000	53.901	-7.8	109	0.00
78 T	n-propylbenzene	50.000	51.511	-3.0	103	0.00
79 T	2-Chlorotoluene	50.000	52.751	-5.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.956	-9.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.308	-2.6	104	0.00
82 T	4-Chlorotoluene	50.000	53.608	-7.2	108	0.02
83 T	tert-Butylbenzene	50.000	54.653	-9.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.663	-5.3	107	0.02
85 T	sec-Butylbenzene	50.000	51.625	-3.3	103	0.02
86 T	p-Isopropyltoluene	50.000	52.576	-5.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.196	-6.4	106	0.02
88 T	1,4-Dichlorobenzene	50.000	52.064	-4.1	104	0.00
89 T	n-Butylbenzene	50.000	57.374	-14.7	108	0.01

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90 T	Hexachloroethane	50.000	55.931	-11.9	107	0.00
91 T	1,2-Dichlorobenzene	50.000	55.618	-11.2	107	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.268	5.5	106	0.02
93 T	1,2,4-Trichlorobenzene	50.000	54.012	-8.0	105	0.00
94 T	Hexachlorobutadiene	50.000	54.686	-9.4	107	0.00
95 T	Naphthalene	50.000	50.510	-1.0	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.950	-3.9	102	0.00

(#) = Out of Range

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