

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD057988.D
 Acq On : 7 Jun 2018 23:52
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 08:13:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 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	-0.01
2 T	Dichlorodifluoromethane	50.000	46.966	6.1	94	0.00
3 P	Chloromethane	50.000	47.774	4.5	102	0.00
4 C	Vinyl Chloride	50.000	49.442	1.1#	99	0.00
5 T	Bromomethane	50.000	50.077	-0.2	88	0.00
6 T	Chloroethane	50.000	56.371	-12.7	99	0.00
7 T	Trichlorofluoromethane	50.000	51.887	-3.8	99	0.00
8 T	Diethyl Ether	50.000	56.805	-13.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.590	-5.2	99	0.00
10 T	Methyl Iodide	50.000	53.114	-6.2	101	0.00
11 T	Tert butyl alcohol	250.000	253.101	-1.2	86	0.00
12 CM	1,1-Dichloroethene	50.000	53.144	-6.3#	101	0.00
13 T	Acrolein	250.000	237.046	5.2	97	0.00
14 T	Allyl chloride	50.000	51.756	-3.5	102	0.00
15 T	Acrylonitrile	250.000	270.777	-8.3	108	0.00
16 T	Acetone	250.000	245.328	1.9	94	0.00
17 T	Carbon Disulfide	50.000	52.996	-6.0	102	0.00
18 T	Methyl Acetate	50.000	52.437	-4.9	112	0.00
19 T	Methyl tert-butyl Ether	50.000	52.851	-5.7	102	0.00
20 T	Methylene Chloride	50.000	58.717	-17.4	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.848	0.3	96	0.00
22 T	Diisopropyl ether	50.000	53.819	-7.6	102	-0.01
23 T	Vinyl Acetate	250.000	284.343	-13.7	104	0.00
24 P	1,1-Dichloroethane	50.000	51.036	-2.1	101	-0.01
25 T	2-Butanone	250.000	267.064	-6.8	101	0.00
26 T	2,2-Dichloropropane	50.000	47.695	4.6	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.238	-2.5	100	-0.01
28 T	Bromochloromethane	50.000	57.174	-14.3	110	-0.01
29	Tetrahydrofuran	250.000	283.771	-13.5	109	-0.01
30 C	Chloroform	50.000	53.427	-6.9#	104	-0.01
31 T	Cyclohexane	50.000	46.529	6.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.058	-2.1	99	-0.01
33 S	1,2-Dichloroethane-d4	50.000	53.706	-7.4	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	-0.01
35 S	Dibromofluoromethane	50.000	51.585	-3.2	104	-0.01
36 T	1,1-Dichloropropene	50.000	52.301	-4.6	104	-0.01
37 T	Ethyl Acetate	50.000	53.143	-6.3	105	-0.01
38 T	Carbon Tetrachloride	50.000	51.649	-3.3	101	0.00
39 T	Methylcyclohexane	50.000	50.455	-0.9	97	-0.01
40 TM	Benzene	50.000	50.895	-1.8	100	-0.01
41 T	Methacrylonitrile	50.000	63.652	-27.3#	121	-0.01
42 TM	1,2-Dichloroethane	50.000	54.177	-8.4	103	-0.01
43 T	Isopropyl Acetate	50.000	58.603	-17.2	111	-0.01
44 TM	Trichloroethene	50.000	51.227	-2.5	97	-0.01
45 C	1,2-Dichloropropane	50.000	52.404	-4.8#	101	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.261	-10.5	106	-0.01
47 T	Bromodichloromethane	50.000	54.451	-8.9	101	-0.01
48 T	Methyl methacrylate	50.000	55.285	-10.6	107	-0.01
49 T	1,4-Dioxane	1000.000	1089.286	-8.9	105	-0.01
50 S	Toluene-d8	50.000	51.448	-2.9	106	-0.01
51 T	4-Methyl-2-Pentanone	250.000	286.856	-14.7	110	-0.01
52 CM	Toluene	50.000	49.486	1.0#	98	-0.01
53 T	t-1,3-Dichloropropene	50.000	54.524	-9.0	105	-0.01
54 T	cis-1,3-Dichloropropene	50.000	55.423	-10.8	103	-0.01
55 T	1,1,2-Trichloroethane	50.000	53.834	-7.7	105	-0.01
56 T	Ethyl methacrylate	50.000	56.538	-13.1	107	-0.01
57 T	1,3-Dichloropropane	50.000	56.670	-13.3	109	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	291.531	-16.6	115	-0.01
59 T	2-Hexanone	250.000	277.638	-11.1	106	-0.01
60 T	Dibromochloromethane	50.000	56.081	-12.2	104	-0.01
61 T	1,2-Dibromoethane	50.000	55.558	-11.1	107	-0.01
62 S	4-Bromofluorobenzene	50.000	51.465	-2.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.327	-0.7	104	-0.01
65 PM	Chlorobenzene	50.000	49.753	0.5	103	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	50.360	-0.7	100	0.00
67 C	Ethyl Benzene	50.000	47.748	4.5#	99	-0.01
68 T	m/p-Xylenes	100.000	97.599	2.4	105	0.00
69 T	o-Xylene	50.000	50.042	-0.1	104	0.00
70 T	Styrene	50.000	49.860	0.3	102	-0.01
71 P	Bromoform	50.000	56.869	-13.7	108	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	-0.01
73 T	Isopropylbenzene	50.000	50.002	-0.0	100	0.00
74 T	N-amyl acetate	50.000	53.226	-6.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.060	-4.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	53.615	-7.2	105	-0.01
77 T	Bromobenzene	50.000	51.457	-2.9	101	0.00
78 T	n-propylbenzene	50.000	46.782	6.4	96	0.00
79 T	2-Chlorotoluene	50.000	51.954	-3.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.913	0.2	104	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	57.117	-14.2	99	0.00
82 T	4-Chlorotoluene	50.000	56.822	-13.6	107	0.00
83 T	tert-Butylbenzene	50.000	49.857	0.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.194	-0.4	99	0.00
85 T	sec-Butylbenzene	50.000	49.597	0.8	100	0.00
86 T	p-Isopropyltoluene	50.000	50.147	-0.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.730	-1.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.006	-2.0	105	-0.01
89 T	n-Butylbenzene	50.000	56.796	-13.6	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.574	-7.1	101	-0.01
91 T	1,2-Dichlorobenzene	50.000	51.957	-3.9	111	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.062	-22.1#	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.077	-6.2	103	0.00
94 T	Hexachlorobutadiene	50.000	51.727	-3.5	99	-0.01
95 T	Naphthalene	50.000	55.146	-10.3	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.479	-5.0	102	0.00

(#) = Out of Range

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