

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102418\
 Data File : VD060175.D
 Acq On : 24 Oct 2018 11:38
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 03:47:07 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	106	0.02
2 T	Dichlorodifluoromethane	50.000	51.227	-2.5	103	0.03
3 P	Chloromethane	50.000	55.785	-11.6	122	0.02
4 C	Vinyl Chloride	50.000	57.384	-14.8#	122	0.03
5 T	Bromomethane	50.000	69.518	-39.0#	123	0.03
6 T	Chloroethane	50.000	59.482	-19.0	112	0.03
7 T	Trichlorofluoromethane	50.000	54.494	-9.0	113	0.03
8 T	Diethyl Ether	50.000	59.427	-18.9	121	0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.728	-17.5	128	0.03
10 T	Methyl Iodide	50.000	57.463	-14.9	110	0.03
11 T	Tert butyl alcohol	250.000	252.934	-1.2	100	0.02
12 CM	1,1-Dichloroethene	50.000	58.260	-16.5#	126	0.04
13 T	Acrolein	250.000	237.833	4.9	107	0.02
14 T	Allyl chloride	50.000	58.100	-16.2	123	0.04
15 T	Acrylonitrile	250.000	267.561	-7.0	111	0.03
16 T	Acetone	250.000	297.728	-19.1	128	0.02
17 T	Carbon Disulfide	50.000	54.526	-9.1	115	0.03
18 T	Methyl Acetate	50.000	69.396	-38.8#	144	0.03
19 T	Methyl tert-butyl Ether	50.000	55.076	-10.2	113	0.03
20 T	Methylene Chloride	50.000	52.642	-5.3	108	0.03
21 T	trans-1,2-Dichloroethene	50.000	52.876	-5.8	109	0.04
22 T	Diisopropyl ether	50.000	53.901	-7.8	113	0.02
23 T	Vinyl Acetate	250.000	256.373	-2.5	106	0.03
24 P	1,1-Dichloroethane	50.000	55.349	-10.7	114	0.03
25 T	2-Butanone	250.000	273.452	-9.4	111	0.02
26 T	2,2-Dichloropropane	50.000	58.967	-17.9	125	0.03
27 T	cis-1,2-Dichloroethene	50.000	54.437	-8.9	114	0.02
28 T	Bromochloromethane	50.000	51.898	-3.8	111	0.03
29	Tetrahydrofuran	250.000	262.186	-4.9	109	0.03
30 C	Chloroform	50.000	54.932	-9.9#	115	0.03
31 T	Cyclohexane	50.000	50.240	-0.5	110	0.03
32 T	1,1,1-Trichloroethane	50.000	56.768	-13.5	120	0.03
33 S	1,2-Dichloroethane-d4	50.000	51.981	-4.0	109	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.02
35 S	Dibromofluoromethane	50.000	51.891	-3.8	110	0.03
36 T	1,1-Dichloropropene	50.000	51.450	-2.9	114	0.03
37 T	Ethyl Acetate	50.000	49.431	1.1	106	0.02
38 T	Carbon Tetrachloride	50.000	54.119	-8.2	118	0.02
39 T	Methylcyclohexane	50.000	51.722	-3.4	111	0.02
40 TM	Benzene	50.000	50.879	-1.8	111	0.03
41 T	Methacrylonitrile	50.000	50.686	-1.4	100	0.02
42 TM	1,2-Dichloroethane	50.000	52.810	-5.6	114	0.03
43 T	Isopropyl Acetate	50.000	51.152	-2.3	108	0.02
44 TM	Trichloroethene	50.000	50.587	-1.2	108	0.03
45 C	1,2-Dichloropropane	50.000	53.835	-7.7#	114	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.368	-4.7	113	0.02
47 T	Bromodichloromethane	50.000	55.276	-10.6	118	0.02
48 T	Methyl methacrylate	50.000	53.600	-7.2	114	0.02
49 T	1,4-Dioxane	1000.000	1052.545	-5.3	110	0.02
50 S	Toluene-d8	50.000	52.258	-4.5	110	0.02
51 T	4-Methyl-2-Pentanone	250.000	257.363	-2.9	110	0.01
52 CM	Toluene	50.000	52.110	-4.2#	111	0.02
53 T	t-1,3-Dichloropropene	50.000	54.584	-9.2	114	0.02
54 T	cis-1,3-Dichloropropene	50.000	54.177	-8.4	115	0.02
55 T	1,1,2-Trichloroethane	50.000	52.301	-4.6	112	0.02
56 T	Ethyl methacrylate	50.000	52.388	-4.8	108	0.01
57 T	1,3-Dichloropropane	50.000	51.042	-2.1	108	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	244.701	2.1	111	0.02
59 T	2-Hexanone	250.000	271.928	-8.8	115	0.02
60 T	Dibromochloromethane	50.000	55.181	-10.4	115	0.01
61 T	1,2-Dibromoethane	50.000	52.652	-5.3	112	0.01
62 S	4-Bromofluorobenzene	50.000	53.036	-6.1	114	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.02
64 T	Tetrachloroethene	50.000	52.085	-4.2	112	0.02
65 PM	Chlorobenzene	50.000	51.897	-3.8	110	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	53.164	-6.3	112	0.01
67 C	Ethyl Benzene	50.000	51.602	-3.2#	112	0.01
68 T	m/p-Xylenes	100.000	105.735	-5.7	115	0.01
69 T	o-Xylene	50.000	54.173	-8.3	115	0.01
70 T	Styrene	50.000	53.510	-7.0	115	0.01
71 P	Bromoform	50.000	56.360	-12.7	113	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.01
73 T	Isopropylbenzene	50.000	56.128	-12.3	117	0.01
74 T	N-amyl acetate	50.000	55.157	-10.3	112	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	53.022	-6.0	108	0.01
76 T	1,2,3-Trichloropropane	50.000	55.462	-10.9	114	0.01
77 T	Bromobenzene	50.000	54.009	-8.0	112	0.01
78 T	n-propylbenzene	50.000	56.388	-12.8	119	0.01
79 T	2-Chlorotoluene	50.000	54.432	-8.9	115	0.01
80 T	1,3,5-Trimethylbenzene	50.000	54.939	-9.9	114	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	58.417	-16.8	114	0.01
82 T	4-Chlorotoluene	50.000	54.152	-8.3	118	0.01
83 T	tert-Butylbenzene	50.000	55.755	-11.5	115	0.01
84 T	1,2,4-Trimethylbenzene	50.000	52.883	-5.8	111	0.01
85 T	sec-Butylbenzene	50.000	56.045	-12.1	121	0.01
86 T	p-Isopropyltoluene	50.000	52.839	-5.7	110	0.01
87 T	1,3-Dichlorobenzene	50.000	52.152	-4.3	108	0.01
88 T	1,4-Dichlorobenzene	50.000	50.019	-0.0	103	0.01
89 T	n-Butylbenzene	50.000	53.836	-7.7	119	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	61.720	-23.4#	120	0.01
91 T	1,2-Dichlorobenzene	50.000	52.255	-4.5	114	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.538	-13.1	112	0.01
93 T	1,2,4-Trichlorobenzene	50.000	52.432	-4.9	106	0.01
94 T	Hexachlorobutadiene	50.000	53.052	-6.1	108	0.01
95 T	Naphthalene	50.000	53.064	-6.1	107	0.01
96 T	1,2,3-Trichlorobenzene	50.000	51.420	-2.8	107	0.01

(#) = Out of Range

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