

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100218\
 Data File : VD060108.D
 Acq On : 2 Oct 2018 11:05
 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 03 01:16:04 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	107	0.02
2 T	Dichlorodifluoromethane	50.000	53.167	-6.3	108	0.02
3 P	Chloromethane	50.000	55.431	-10.9	123	0.00
4 C	Vinyl Chloride	50.000	54.626	-9.3#	117	0.02
5 T	Bromomethane	50.000	69.921	-39.8#	125	0.02
6 T	Chloroethane	50.000	59.850	-19.7	114	0.00
7 T	Trichlorofluoromethane	50.000	52.885	-5.8	110	0.02
8 T	Diethyl Ether	50.000	56.533	-13.1	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.359	-8.7	120	0.02
10 T	Methyl Iodide	50.000	55.451	-10.9	107	0.02
11 T	Tert butyl alcohol	250.000	274.859	-9.9	110	0.00
12 CM	1,1-Dichloroethene	50.000	55.778	-11.6#	122	0.02
13 T	Acrolein	250.000	236.016	5.6	107	0.00
14 T	Allyl chloride	50.000	55.047	-10.1	117	0.02
15 T	Acrylonitrile	250.000	258.890	-3.6	108	0.02
16 T	Acetone	250.000	296.931	-18.8	129	0.00
17 T	Carbon Disulfide	50.000	56.662	-13.3	120	0.02
18 T	Methyl Acetate	50.000	54.066	-8.1	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.901	-5.8	110	0.02
20 T	Methylene Chloride	50.000	51.440	-2.9	106	0.02
21 T	trans-1,2-Dichloroethene	50.000	50.849	-1.7	106	0.02
22 T	Diisopropyl ether	50.000	51.713	-3.4	110	0.00
23 T	Vinyl Acetate	250.000	260.294	-4.1	109	0.02
24 P	1,1-Dichloroethane	50.000	52.176	-4.4	109	0.02
25 T	2-Butanone	250.000	277.799	-11.1	114	0.02
26 T	2,2-Dichloropropane	50.000	54.759	-9.5	117	0.02
27 T	cis-1,2-Dichloroethene	50.000	52.197	-4.4	110	0.02
28 T	Bromochloromethane	50.000	49.176	1.6	106	0.03
29	Tetrahydrofuran	250.000	268.137	-7.3	112	0.03
30 C	Chloroform	50.000	51.410	-2.8#	109	0.03
31 T	Cyclohexane	50.000	50.914	-1.8	112	0.03
32 T	1,1,1-Trichloroethane	50.000	51.584	-3.2	110	0.02
33 S	1,2-Dichloroethane-d4	50.000	50.249	-0.5	106	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.03
35 S	Dibromofluoromethane	50.000	50.279	-0.6	104	0.02
36 T	1,1-Dichloropropene	50.000	51.226	-2.5	111	0.03
37 T	Ethyl Acetate	50.000	56.846	-13.7	119	0.02
38 T	Carbon Tetrachloride	50.000	52.306	-4.6	111	0.02
39 T	Methylcyclohexane	50.000	52.769	-5.5	110	0.02
40 TM	Benzene	50.000	51.613	-3.2	110	0.02
41 T	Methacrylonitrile	50.000	42.192	15.6	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.388	-4.8	110	0.03
43 T	Isopropyl Acetate	50.000	55.976	-12.0	115	0.03
44 TM	Trichloroethene	50.000	51.902	-3.8	108	0.03
45 C	1,2-Dichloropropane	50.000	50.733	-1.5#	105	0.03

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.187	-4.4	109	0.02
47 T	Bromodichloromethane	50.000	53.869	-7.7	112	0.03
48 T	Methyl methacrylate	50.000	53.347	-6.7	111	0.03
49 T	1,4-Dioxane	1000.000	1075.152	-7.5	110	0.03
50 S	Toluene-d8	50.000	50.840	-1.7	104	0.03
51 T	4-Methyl-2-Pentanone	250.000	267.401	-7.0	111	0.02
52 CM	Toluene	50.000	50.978	-2.0#	106	0.03
53 T	t-1,3-Dichloropropene	50.000	55.093	-10.2	112	0.03
54 T	cis-1,3-Dichloropropene	50.000	53.777	-7.6	111	0.03
55 T	1,1,2-Trichloroethane	50.000	52.931	-5.9	111	0.03
56 T	Ethyl methacrylate	50.000	54.483	-9.0	109	0.03
57 T	1,3-Dichloropropane	50.000	51.767	-3.5	107	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	236.915	5.2	105	0.03
59 T	2-Hexanone	250.000	274.138	-9.7	113	0.03
60 T	Dibromochloromethane	50.000	55.184	-10.4	112	0.03
61 T	1,2-Dibromoethane	50.000	53.012	-6.0	110	0.03
62 S	4-Bromofluorobenzene	50.000	50.710	-1.4	106	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.03
64 T	Tetrachloroethene	50.000	53.330	-6.7	111	0.03
65 PM	Chlorobenzene	50.000	51.690	-3.4	106	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	53.280	-6.6	109	0.03
67 C	Ethyl Benzene	50.000	52.547	-5.1#	110	0.03
68 T	m/p-Xylenes	100.000	105.855	-5.9	111	0.03
69 T	o-Xylene	50.000	52.251	-4.5	108	0.02
70 T	Styrene	50.000	51.720	-3.4	108	0.03
71 P	Bromoform	50.000	57.105	-14.2	110	0.03
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.03
73 T	Isopropylbenzene	50.000	53.513	-7.0	112	0.02
74 T	N-amyl acetate	50.000	54.857	-9.7	112	0.03
75 P	1,1,2,2-Tetrachloroethane	50.000	53.704	-7.4	110	0.02
76 T	1,2,3-Trichloropropane	50.000	54.808	-9.6	113	0.03
77 T	Bromobenzene	50.000	51.795	-3.6	108	0.03
78 T	n-propylbenzene	50.000	52.213	-4.4	111	0.03
79 T	2-Chlorotoluene	50.000	52.094	-4.2	110	0.03
80 T	1,3,5-Trimethylbenzene	50.000	52.955	-5.9	110	0.03
81 T	trans-1,4-Dichloro-2-butene	50.000	58.429	-16.9	115	0.03
82 T	4-Chlorotoluene	50.000	51.664	-3.3	113	0.03
83 T	tert-Butylbenzene	50.000	51.872	-3.7	107	0.03
84 T	1,2,4-Trimethylbenzene	50.000	51.853	-3.7	109	0.02
85 T	sec-Butylbenzene	50.000	52.553	-5.1	114	0.02
86 T	p-Isopropyltoluene	50.000	50.370	-0.7	105	0.03
87 T	1,3-Dichlorobenzene	50.000	51.577	-3.2	107	0.03
88 T	1,4-Dichlorobenzene	50.000	50.835	-1.7	105	0.03
89 T	n-Butylbenzene	50.000	51.767	-3.5	115	0.03

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90 T	Hexachloroethane	50.000	56.943	-13.9	111	0.03
91 T	1,2-Dichlorobenzene	50.000	50.416	-0.8	111	0.03
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.909	-11.8	111	0.03
93 T	1,2,4-Trichlorobenzene	50.000	52.996	-6.0	107	0.03
94 T	Hexachlorobutadiene	50.000	51.760	-3.5	105	0.03
95 T	Naphthalene	50.000	53.434	-6.9	108	0.03
96 T	1,2,3-Trichlorobenzene	50.000	51.430	-2.9	108	0.03

(#) = Out of Range

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