

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092018\
 Data File : VD060049.D
 Acq On : 20 Sep 2018 11:09
 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: Sep 20 16:37:01 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	47.317	5.4	96	0.00
3 P	Chloromethane	50.000	48.314	3.4	112	0.02
4 C	Vinyl Chloride	50.000	49.247	1.5#	108	0.00
5 T	Bromomethane	50.000	64.274	-28.5#	100	0.00
6 T	Chloroethane	50.000	62.067	-24.1#	98	0.02
7 T	Trichlorofluoromethane	50.000	54.414	-8.8	107	0.00
8 T	Diethyl Ether	50.000	52.153	-4.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.875	-9.8	112	0.02
10 T	Methyl Iodide	50.000	55.406	-10.8	104	0.02
11 T	Tert butyl alcohol	250.000	215.918	13.6	90	0.00
12 CM	1,1-Dichloroethene	50.000	54.586	-9.2#	112	0.00
13 T	Acrolein	250.000	216.701	13.3	100	0.00
14 T	Allyl chloride	50.000	50.838	-1.7	102	0.00
15 T	Acrylonitrile	250.000	252.852	-1.1	104	0.00
16 T	Acetone	250.000	261.244	-4.5	111	0.00
17 T	Carbon Disulfide	50.000	51.605	-3.2	104	0.02
18 T	Methyl Acetate	50.000	50.464	-0.9	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.824	-1.6	104	0.00
20 T	Methylene Chloride	50.000	53.249	-6.5	100	0.02
21 T	trans-1,2-Dichloroethene	50.000	51.044	-2.1	102	0.00
22 T	Diisopropyl ether	50.000	52.015	-4.0	103	0.00
23 T	Vinyl Acetate	250.000	258.230	-3.3	103	0.00
24 P	1,1-Dichloroethane	50.000	52.810	-5.6	106	0.00
25 T	2-Butanone	250.000	238.285	4.7	103	0.01
26 T	2,2-Dichloropropane	50.000	52.462	-4.9	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.394	-2.8	103	0.00
28 T	Bromochloromethane	50.000	54.184	-8.4	119	0.00
29	Tetrahydrofuran	250.000	240.068	4.0	98	0.00
30 C	Chloroform	50.000	53.282	-6.6#	106	0.00
31 T	Cyclohexane	50.000	46.874	6.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.008	-2.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.602	-5.2	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	51.166	-2.3	114	0.00
36 T	1,1-Dichloropropene	50.000	50.112	-0.2	107	0.00
37 T	Ethyl Acetate	50.000	47.366	5.3	104	0.00
38 T	Carbon Tetrachloride	50.000	48.607	2.8	101	0.00
39 T	Methylcyclohexane	50.000	49.876	0.2	104	0.00
40 TM	Benzene	50.000	51.662	-3.3	106	0.00
41 T	Methacrylonitrile	50.000	53.146	-6.3	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.291	-0.6	106	0.00
43 T	Isopropyl Acetate	50.000	48.316	3.4	99	0.00
44 TM	Trichloroethene	50.000	50.984	-2.0	106	0.00
45 C	1,2-Dichloropropane	50.000	51.716	-3.4#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.967	-1.9	105	0.00
47 T	Bromodichloromethane	50.000	51.846	-3.7	109	0.00
48 T	Methyl methacrylate	50.000	48.874	2.3	100	0.00
49 T	1,4-Dioxane	1000.000	958.177	4.2	98	0.00
50 S	Toluene-d8	50.000	51.143	-2.3	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.311	9.9	104	0.01
52 CM	Toluene	50.000	50.085	-0.2#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.878	-1.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.422	-4.8	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.523	1.0	109	0.00
56 T	Ethyl methacrylate	50.000	50.813	-1.6	104	0.00
57 T	1,3-Dichloropropane	50.000	52.095	-4.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.421	-7.8	120	0.00
59 T	2-Hexanone	250.000	233.696	6.5	104	0.00
60 T	Dibromochloromethane	50.000	52.568	-5.1	106	0.00
61 T	1,2-Dibromoethane	50.000	50.610	-1.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.177	-0.4	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	52.259	-4.5	108	0.00
65 PM	Chlorobenzene	50.000	51.225	-2.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.233	-6.5	107	0.00
67 C	Ethyl Benzene	50.000	53.026	-6.1#	108	0.00
68 T	m/p-Xylenes	100.000	107.229	-7.2	106	0.00
69 T	o-Xylene	50.000	51.263	-2.5	104	0.00
70 T	Styrene	50.000	49.473	1.1	101	0.00
71 P	Bromoform	50.000	51.036	-2.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.145	-0.3	102	0.00
74 T	N-amyl acetate	50.000	47.821	4.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.015	-0.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.226	-0.5	104	0.00
77 T	Bromobenzene	50.000	51.990	-4.0	108	0.00
78 T	n-propylbenzene	50.000	49.634	0.7	103	0.00
79 T	2-Chlorotoluene	50.000	49.842	0.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.399	-2.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.097	1.8	103	0.00
82 T	4-Chlorotoluene	50.000	48.953	2.1	102	0.00
83 T	tert-Butylbenzene	50.000	50.838	-1.7	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.088	1.8	103	0.00
85 T	sec-Butylbenzene	50.000	50.354	-0.7	104	0.00
86 T	p-Isopropyltoluene	50.000	50.720	-1.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.271	-2.5	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.107	-0.2	103	0.00
89 T	n-Butylbenzene	50.000	53.240	-6.5	105	0.00

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90 T	Hexachloroethane	50.000	51.510	-3.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.875	-7.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.086	11.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.740	-3.5	104	0.00
94 T	Hexachlorobutadiene	50.000	50.920	-1.8	103	0.00
95 T	Naphthalene	50.000	49.717	0.6	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.190	1.6	100	0.00

(#) = Out of Range

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