

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111318\
 Data File : VD060353.D
 Acq On : 13 Nov 2018 10:46
 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: Nov 14 05:46:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 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	0.00
2 T	Dichlorodifluoromethane	50.000	51.242	-2.5	105	0.01
3 P	Chloromethane	50.000	43.550	12.9	102	0.01
4 C	Vinyl Chloride	50.000	46.971	6.1#	105	0.01
5 T	Bromomethane	50.000	55.081	-10.2	103	0.00
6 T	Chloroethane	50.000	49.577	0.8	101	0.00
7 T	Trichlorofluoromethane	50.000	51.486	-3.0	110	0.01
8 T	Diethyl Ether	50.000	49.241	1.5	104	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.351	-0.7	106	0.01
10 T	Methyl Iodide	50.000	47.048	5.9	100	0.01
11 T	Tert butyl alcohol	250.000	226.941	9.2	87	0.02
12 CM	1,1-Dichloroethene	50.000	49.166	1.7#	103	0.00
13 T	Acrolein	250.000	248.130	0.7	108	0.01
14 T	Allyl chloride	50.000	47.924	4.2	101	0.00
15 T	Acrylonitrile	250.000	245.357	1.9	102	0.01
16 T	Acetone	250.000	259.886	-4.0	114	0.01
17 T	Carbon Disulfide	50.000	47.775	4.5	103	0.01
18 T	Methyl Acetate	50.000	49.642	0.7	114	0.02
19 T	Methyl tert-butyl Ether	50.000	49.997	0.0	103	0.00
20 T	Methylene Chloride	50.000	50.302	-0.6	114	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.035	-0.1	105	0.01
22 T	Diisopropyl ether	50.000	50.781	-1.6	105	0.00
23 T	Vinyl Acetate	250.000	254.046	-1.6	105	0.00
24 P	1,1-Dichloroethane	50.000	51.912	-3.8	109	0.00
25 T	2-Butanone	250.000	257.434	-3.0	107	0.00
26 T	2,2-Dichloropropane	50.000	52.926	-5.9	112	0.01
27 T	cis-1,2-Dichloroethene	50.000	50.117	-0.2	105	0.01
28 T	Bromochloromethane	50.000	48.721	2.6	105	0.00
29	Tetrahydrofuran	250.000	245.161	1.9	103	0.01
30 C	Chloroform	50.000	53.017	-6.0#	110	0.00
31 T	Cyclohexane	50.000	47.869	4.3	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.811	-1.6	105	0.01
33 S	1,2-Dichloroethane-d4	50.000	50.730	-1.5	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	51.376	-2.8	101	0.00
36 T	1,1-Dichloropropene	50.000	53.711	-7.4	113	0.00
37 T	Ethyl Acetate	50.000	49.219	1.6	99	0.01
38 T	Carbon Tetrachloride	50.000	52.237	-4.5	109	0.01
39 T	Methylcyclohexane	50.000	51.553	-3.1	107	0.01
40 TM	Benzene	50.000	54.365	-8.7	111	0.00
41 T	Methacrylonitrile	50.000	49.994	0.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	52.640	-5.3	107	0.00
43 T	Isopropyl Acetate	50.000	50.428	-0.9	100	0.00
44 TM	Trichloroethene	50.000	53.880	-7.8	109	0.01
45 C	1,2-Dichloropropane	50.000	53.950	-7.9#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.923	-5.8	107	0.01
47 T	Bromodichloromethane	50.000	52.532	-5.1	104	0.01
48 T	Methyl methacrylate	50.000	52.099	-4.2	105	0.01
49 T	1,4-Dioxane	1000.000	1098.419	-9.8	109	0.00
50 S	Toluene-d8	50.000	51.881	-3.8	103	0.01
51 T	4-Methyl-2-Pentanone	250.000	248.373	0.7	103	0.00
52 CM	Toluene	50.000	53.083	-6.2#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	54.355	-8.7	107	0.01
54 T	cis-1,3-Dichloropropene	50.000	55.070	-10.1	111	0.01
55 T	1,1,2-Trichloroethane	50.000	50.009	-0.0	108	0.00
56 T	Ethyl methacrylate	50.000	56.118	-12.2	108	0.00
57 T	1,3-Dichloropropane	50.000	53.127	-6.3	108	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	249.749	0.1	102	0.01
59 T	2-Hexanone	250.000	268.044	-7.2	106	0.00
60 T	Dibromochloromethane	50.000	55.021	-10.0	107	0.01
61 T	1,2-Dibromoethane	50.000	51.420	-2.8	102	0.01
62 S	4-Bromofluorobenzene	50.000	49.997	0.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	52.155	-4.3	110	0.01
65 PM	Chlorobenzene	50.000	50.968	-1.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.731	-5.5	111	0.01
67 C	Ethyl Benzene	50.000	51.132	-2.3#	112	0.01
68 T	m/p-Xylenes	100.000	103.912	-3.9	109	0.01
69 T	o-Xylene	50.000	50.217	-0.4	105	0.00
70 T	Styrene	50.000	50.869	-1.7	109	0.00
71 P	Bromoform	50.000	53.008	-6.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	50.079	-0.2	116	0.01
74 T	N-amyl acetate	50.000	47.429	5.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.949	4.1	106	0.01
76 T	1,2,3-Trichloropropane	50.000	49.073	1.9	107	0.00
77 T	Bromobenzene	50.000	49.770	0.5	111	0.01
78 T	n-propylbenzene	50.000	49.139	1.7	109	0.00
79 T	2-Chlorotoluene	50.000	49.240	1.5	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.336	1.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.455	-2.9	109	0.00
82 T	4-Chlorotoluene	50.000	49.766	0.5	114	0.00
83 T	tert-Butylbenzene	50.000	50.295	-0.6	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.997	4.0	105	0.01
85 T	sec-Butylbenzene	50.000	48.100	3.8	106	0.01
86 T	p-Isopropyltoluene	50.000	49.510	1.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.618	0.8	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.865	0.3	109	0.00
89 T	n-Butylbenzene	50.000	48.579	2.8	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.558	-5.1	115	0.00
91 T	1,2-Dichlorobenzene	50.000	48.096	3.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.403	-0.8	106	0.01
93 T	1,2,4-Trichlorobenzene	50.000	50.375	-0.8	109	0.00
94 T	Hexachlorobutadiene	50.000	49.980	0.0	108	0.00
95 T	Naphthalene	50.000	48.591	2.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.768	2.5	106	0.00

(#) = Out of Range

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