

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082318\
 Data File : VD059881.D
 Acq On : 23 Aug 2018 11:01
 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: Aug 23 14:48:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	48.790	2.4	114	0.00
3 P	Chloromethane	50.000	51.140	-2.3	124	0.01
4 C	Vinyl Chloride	50.000	53.997	-8.0#	123	0.00
5 T	Bromomethane	50.000	49.376	1.2	128	0.01
6 T	Chloroethane	50.000	46.892	6.2	110	0.00
7 T	Trichlorofluoromethane	50.000	52.960	-5.9	119	0.00
8 T	Diethyl Ether	50.000	50.368	-0.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.211	-6.4	124	0.00
10 T	Methyl Iodide	50.000	50.615	-1.2	108	0.00
11 T	Tert butyl alcohol	250.000	236.093	5.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	53.616	-7.2#	123	0.00
13 T	Acrolein	250.000	266.246	-6.5	108	0.00
14 T	Allyl chloride	50.000	52.163	-4.3	115	0.00
15 T	Acrylonitrile	250.000	236.850	5.3	100	0.00
16 T	Acetone	250.000	294.193	-17.7	123	0.00
17 T	Carbon Disulfide	50.000	54.541	-9.1	120	0.00
18 T	Methyl Acetate	50.000	49.096	1.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	48.833	2.3	104	0.00
20 T	Methylene Chloride	50.000	48.723	2.6	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.168	1.7	109	0.00
22 T	Diisopropyl ether	50.000	49.669	0.7	108	0.00
23 T	Vinyl Acetate	250.000	245.569	1.8	104	0.00
24 P	1,1-Dichloroethane	50.000	49.986	0.0	110	0.00
25 T	2-Butanone	250.000	258.464	-3.4	104	0.00
26 T	2,2-Dichloropropane	50.000	49.910	0.2	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.009	-0.0	109	0.00
28 T	Bromochloromethane	50.000	51.668	-3.3	111	0.00
29	Tetrahydrofuran	250.000	245.669	1.7	104	0.00
30 C	Chloroform	50.000	50.876	-1.8#	113	0.00
31 T	Cyclohexane	50.000	47.928	4.1	113	0.00
32 T	1,1,1-Trichloroethane	50.000	50.162	-0.3	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.939	0.1	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.005	-2.0	110	0.00
36 T	1,1-Dichloropropene	50.000	50.048	-0.1	110	0.00
37 T	Ethyl Acetate	50.000	48.407	3.2	106	0.00
38 T	Carbon Tetrachloride	50.000	49.673	0.7	112	0.00
39 T	Methylcyclohexane	50.000	50.610	-1.2	109	0.00
40 TM	Benzene	50.000	49.576	0.8	109	-0.02
41 T	Methacrylonitrile	50.000	50.775	-1.5	104	-0.02
42 TM	1,2-Dichloroethane	50.000	50.822	-1.6	108	0.00
43 T	Isopropyl Acetate	50.000	48.860	2.3	101	0.00
44 TM	Trichloroethene	50.000	50.439	-0.9	110	0.00
45 C	1,2-Dichloropropane	50.000	49.375	1.3#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.748	0.5	105	0.00
47 T	Bromodichloromethane	50.000	50.555	-1.1	110	0.00
48 T	Methyl methacrylate	50.000	48.686	2.6	104	0.00
49 T	1,4-Dioxane	1000.000	950.007	5.0	99	-0.02
50 S	Toluene-d8	50.000	51.238	-2.5	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.520	-4.2	103	0.00
52 CM	Toluene	50.000	50.895	-1.8#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	50.683	-1.4	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.825	0.3	109	0.00
55 T	1,1,2-Trichloroethane	50.000	44.288	11.4	101	0.00
56 T	Ethyl methacrylate	50.000	48.580	2.8	102	0.00
57 T	1,3-Dichloropropane	50.000	49.017	2.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.610	1.0	111	0.00
59 T	2-Hexanone	250.000	255.702	-2.3	102	0.00
60 T	Dibromochloromethane	50.000	49.906	0.2	106	0.00
61 T	1,2-Dibromoethane	50.000	48.584	2.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.433	1.1	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.864	0.3	108	0.00
65 PM	Chlorobenzene	50.000	50.432	-0.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.999	0.0	106	0.00
67 C	Ethyl Benzene	50.000	50.765	-1.5#	109	0.00
68 T	m/p-Xylenes	100.000	101.598	-1.6	110	0.00
69 T	o-Xylene	50.000	50.973	-1.9	109	0.00
70 T	Styrene	50.000	50.719	-1.4	109	0.00
71 P	Bromoform	50.000	50.134	-0.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.350	-0.7	111	0.00
74 T	N-amyl acetate	50.000	48.632	2.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.230	3.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	48.620	2.8	103	0.00
77 T	Bromobenzene	50.000	50.515	-1.0	109	0.00
78 T	n-propylbenzene	50.000	49.802	0.4	109	0.00
79 T	2-Chlorotoluene	50.000	51.051	-2.1	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.312	3.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.234	3.5	102	0.00
82 T	4-Chlorotoluene	50.000	47.761	4.5	106	0.00
83 T	tert-Butylbenzene	50.000	49.463	1.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.271	1.5	108	0.00
85 T	sec-Butylbenzene	50.000	49.871	0.3	107	0.00
86 T	p-Isopropyltoluene	50.000	49.847	0.3	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.238	1.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.939	2.1	107	0.00
89 T	n-Butylbenzene	50.000	52.753	-5.5	112	0.00

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90 T	Hexachloroethane	50.000	49.414	1.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.372	3.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.338	1.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.574	2.9	102	0.00
94 T	Hexachlorobutadiene	50.000	51.570	-3.1	111	0.00
95 T	Naphthalene	50.000	49.298	1.4	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.186	3.6	101	0.00

(#) = Out of Range

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