

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092518\
 Data File : VD060086.D
 Acq On : 25 Sep 2018 11:32
 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 25 14:49:00 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	112	0.01
2 T	Dichlorodifluoromethane	50.000	45.823	8.4	96	0.01
3 P	Chloromethane	50.000	49.618	0.8	119	0.02
4 C	Vinyl Chloride	50.000	51.770	-3.5#	117	0.01
5 T	Bromomethane	50.000	72.417	-44.8#	117	0.02
6 T	Chloroethane	50.000	66.531	-33.1#	109	0.02
7 T	Trichlorofluoromethane	50.000	56.236	-12.5	114	0.01
8 T	Diethyl Ether	50.000	55.353	-10.7	116	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.088	-14.2	121	0.02
10 T	Methyl Iodide	50.000	61.092	-22.2#	119	0.02
11 T	Tert butyl alcohol	250.000	209.374	16.3	91	0.01
12 CM	1,1-Dichloroethene	50.000	57.513	-15.0#	122	0.02
13 T	Acrolein	250.000	200.500	19.8	96	0.02
14 T	Allyl chloride	50.000	55.783	-11.6	116	0.01
15 T	Acrylonitrile	250.000	244.334	2.3	104	0.01
16 T	Acetone	250.000	261.902	-4.8	115	0.01
17 T	Carbon Disulfide	50.000	53.970	-7.9	113	0.02
18 T	Methyl Acetate	50.000	54.743	-9.5	119	0.01
19 T	Methyl tert-butyl Ether	50.000	48.900	2.2	103	0.01
20 T	Methylene Chloride	50.000	52.965	-5.9	104	0.02
21 T	trans-1,2-Dichloroethene	50.000	50.691	-1.4	105	0.01
22 T	Diisopropyl ether	50.000	50.624	-1.2	104	0.01
23 T	Vinyl Acetate	250.000	245.289	1.9	101	0.01
24 P	1,1-Dichloroethane	50.000	51.903	-3.8	108	0.01
25 T	2-Butanone	250.000	220.914	11.6	99	0.01
26 T	2,2-Dichloropropane	50.000	51.748	-3.5	110	0.02
27 T	cis-1,2-Dichloroethene	50.000	50.787	-1.6	105	0.01
28 T	Bromochloromethane	50.000	51.577	-3.2	117	0.01
29	Tetrahydrofuran	250.000	229.384	8.2	97	0.01
30 C	Chloroform	50.000	51.608	-3.2#	106	0.01
31 T	Cyclohexane	50.000	46.267	7.5	99	0.01
32 T	1,1,1-Trichloroethane	50.000	50.956	-1.9	105	0.01
33 S	1,2-Dichloroethane-d4	50.000	49.855	0.3	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	50.691	-1.4	113	0.00
36 T	1,1-Dichloropropene	50.000	49.588	0.8	106	0.01
37 T	Ethyl Acetate	50.000	45.153	9.7	100	0.01
38 T	Carbon Tetrachloride	50.000	49.008	2.0	103	0.01
39 T	Methylcyclohexane	50.000	51.098	-2.2	107	0.01
40 TM	Benzene	50.000	51.281	-2.6	106	0.00
41 T	Methacrylonitrile	50.000	51.486	-3.0	105	0.01
42 TM	1,2-Dichloroethane	50.000	49.029	1.9	104	0.01
43 T	Isopropyl Acetate	50.000	48.277	3.4	99	0.00
44 TM	Trichloroethene	50.000	51.080	-2.2	106	0.01
45 C	1,2-Dichloropropane	50.000	51.437	-2.9#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.721	0.6	102	0.01
47 T	Bromodichloromethane	50.000	51.687	-3.4	109	0.01
48 T	Methyl methacrylate	50.000	48.106	3.8	99	0.01
49 T	1,4-Dioxane	1000.000	931.681	6.8	96	0.01
50 S	Toluene-d8	50.000	51.464	-2.9	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.805	12.5	101	0.01
52 CM	Toluene	50.000	50.539	-1.1#	106	0.01
53 T	t-1,3-Dichloropropene	50.000	49.886	0.2	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.698	-3.4	108	0.00
55 T	1,1,2-Trichloroethane	50.000	47.936	4.1	106	0.00
56 T	Ethyl methacrylate	50.000	49.351	1.3	102	0.01
57 T	1,3-Dichloropropane	50.000	50.029	-0.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.737	-2.3	114	0.00
59 T	2-Hexanone	250.000	228.446	8.6	102	0.00
60 T	Dibromochloromethane	50.000	51.414	-2.8	104	0.01
61 T	1,2-Dibromoethane	50.000	49.412	1.2	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.474	-2.9	114	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	49.078	1.8	102	0.00
65 PM	Chlorobenzene	50.000	51.242	-2.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.874	-5.7	107	0.00
67 C	Ethyl Benzene	50.000	52.515	-5.0#	108	0.00
68 T	m/p-Xylenes	100.000	105.647	-5.6	106	0.00
69 T	o-Xylene	50.000	52.929	-5.9	108	0.01
70 T	Styrene	50.000	52.520	-5.0	108	0.00
71 P	Bromoform	50.000	50.899	-1.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	53.118	-6.2	106	0.00
74 T	N-amyl acetate	50.000	48.949	2.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.749	0.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.435	1.1	100	0.00
77 T	Bromobenzene	50.000	52.667	-5.3	107	0.00
78 T	n-propylbenzene	50.000	52.891	-5.8	106	0.00
79 T	2-Chlorotoluene	50.000	51.949	-3.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.885	-7.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.066	-0.1	102	0.00
82 T	4-Chlorotoluene	50.000	52.649	-5.3	107	0.01
83 T	tert-Butylbenzene	50.000	53.108	-6.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.160	-4.3	107	0.00
85 T	sec-Butylbenzene	50.000	51.872	-3.7	105	0.01
86 T	p-Isopropyltoluene	50.000	54.076	-8.2	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.702	-5.4	106	0.01
88 T	1,4-Dichlorobenzene	50.000	51.555	-3.1	104	0.00
89 T	n-Butylbenzene	50.000	56.449	-12.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.115	-8.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.886	-7.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.396	9.2	103	0.01
93 T	1,2,4-Trichlorobenzene	50.000	51.119	-2.2	100	0.00
94 T	Hexachlorobutadiene	50.000	52.845	-5.7	104	0.00
95 T	Naphthalene	50.000	49.502	1.0	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.198	-0.4	99	0.00

(#) = Out of Range

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