

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100518\
 Data File : VD060134.D
 Acq On : 5 Oct 2018 11:25
 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 05 23:53:06 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.052	-0.1	93	0.01
3 P	Chloromethane	50.000	52.533	-5.1	107	0.00
4 C	Vinyl Chloride	50.000	53.744	-7.5#	106	0.01
5 T	Bromomethane	50.000	76.100	-52.2#	125	0.02
6 T	Chloroethane	50.000	59.693	-19.4	104	0.01
7 T	Trichlorofluoromethane	50.000	54.226	-8.5	104	0.01
8 T	Diethyl Ether	50.000	56.009	-12.0	106	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.341	-14.7	116	0.01
10 T	Methyl Iodide	50.000	56.384	-12.8	100	0.01
11 T	Tert butyl alcohol	250.000	240.094	4.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	57.032	-14.1#	115	0.01
13 T	Acrolein	250.000	242.781	2.9	101	0.00
14 T	Allyl chloride	50.000	54.706	-9.4	107	0.01
15 T	Acrylonitrile	250.000	258.944	-3.6	100	0.01
16 T	Acetone	250.000	285.599	-14.2	113	0.00
17 T	Carbon Disulfide	50.000	54.091	-8.2	105	0.01
18 T	Methyl Acetate	50.000	55.263	-10.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	52.590	-5.2	100	0.01
20 T	Methylene Chloride	50.000	52.197	-4.4	99	0.02
21 T	trans-1,2-Dichloroethene	50.000	51.264	-2.5	98	0.01
22 T	Diisopropyl ether	50.000	52.321	-4.6	102	0.00
23 T	Vinyl Acetate	250.000	260.143	-4.1	100	0.01
24 P	1,1-Dichloroethane	50.000	51.033	-2.1	98	0.01
25 T	2-Butanone	250.000	271.229	-8.5	102	0.00
26 T	2,2-Dichloropropane	50.000	55.954	-11.9	110	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.198	-4.4	101	0.01
28 T	Bromochloromethane	50.000	53.882	-7.8	107	0.01
29	Tetrahydrofuran	250.000	258.049	-3.2	99	0.01
30 C	Chloroform	50.000	53.547	-7.1#	104	0.01
31 T	Cyclohexane	50.000	49.391	1.2	100	0.01
32 T	1,1,1-Trichloroethane	50.000	52.769	-5.5	103	0.01
33 S	1,2-Dichloroethane-d4	50.000	52.678	-5.4	102	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.01
35 S	Dibromofluoromethane	50.000	51.103	-2.2	99	0.01
36 T	1,1-Dichloropropene	50.000	51.932	-3.9	105	0.01
37 T	Ethyl Acetate	50.000	50.078	-0.2	98	0.00
38 T	Carbon Tetrachloride	50.000	53.106	-6.2	105	0.01
39 T	Methylcyclohexane	50.000	51.934	-3.9	101	0.00
40 TM	Benzene	50.000	51.418	-2.8	102	0.01
41 T	Methacrylonitrile	50.000	48.220	3.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.055	-4.1	102	0.01
43 T	Isopropyl Acetate	50.000	51.337	-2.7	98	0.01
44 TM	Trichloroethene	50.000	51.218	-2.4	100	0.01
45 C	1,2-Dichloropropane	50.000	52.290	-4.6#	101	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.377	-0.8	98	0.00
47 T	Bromodichloromethane	50.000	53.135	-6.3	103	0.00
48 T	Methyl methacrylate	50.000	50.525	-1.0	98	0.00
49 T	1,4-Dioxane	1000.000	938.071	6.2	89	0.01
50 S	Toluene-d8	50.000	51.480	-3.0	99	0.01
51 T	4-Methyl-2-Pentanone	250.000	252.885	-1.2	98	0.00
52 CM	Toluene	50.000	51.517	-3.0#	100	0.01
53 T	t-1,3-Dichloropropene	50.000	52.677	-5.4	100	0.01
54 T	cis-1,3-Dichloropropene	50.000	53.207	-6.4	103	0.01
55 T	1,1,2-Trichloroethane	50.000	50.390	-0.8	98	0.01
56 T	Ethyl methacrylate	50.000	52.661	-5.3	98	0.00
57 T	1,3-Dichloropropane	50.000	50.639	-1.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.183	-4.1	107	0.00
59 T	2-Hexanone	250.000	259.261	-3.7	100	0.01
60 T	Dibromochloromethane	50.000	52.359	-4.7	99	0.00
61 T	1,2-Dibromoethane	50.000	50.780	-1.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.853	0.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.01
64 T	Tetrachloroethene	50.000	50.306	-0.6	99	0.01
65 PM	Chlorobenzene	50.000	51.410	-2.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.150	-6.3	102	0.00
67 C	Ethyl Benzene	50.000	50.964	-1.9#	101	0.00
68 T	m/p-Xylenes	100.000	101.666	-1.7	101	0.01
69 T	o-Xylene	50.000	51.804	-3.6	101	0.00
70 T	Styrene	50.000	51.375	-2.8	101	0.00
71 P	Bromoform	50.000	55.286	-10.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.348	-0.7	99	0.00
74 T	N-amyl acetate	50.000	51.585	-3.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.491	-1.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.705	-3.4	101	0.00
77 T	Bromobenzene	50.000	51.136	-2.3	101	0.01
78 T	n-propylbenzene	50.000	49.832	0.3	100	0.01
79 T	2-Chlorotoluene	50.000	51.573	-3.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.505	-1.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.427	-8.9	101	0.00
82 T	4-Chlorotoluene	50.000	50.435	-0.9	105	0.00
83 T	tert-Butylbenzene	50.000	51.818	-3.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.379	3.2	96	0.00
85 T	sec-Butylbenzene	50.000	49.219	1.6	101	0.00
86 T	p-Isopropyltoluene	50.000	50.269	-0.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.217	-2.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.680	0.6	97	0.00
89 T	n-Butylbenzene	50.000	51.250	-2.5	108	0.00

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90 T	Hexachloroethane	50.000	55.400	-10.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.823	-1.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.541	-7.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.568	0.9	95	0.00
94 T	Hexachlorobutadiene	50.000	51.126	-2.3	98	0.00
95 T	Naphthalene	50.000	49.111	1.8	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.400	3.2	96	0.00

(#) = Out of Range

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