

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD121218\
 Data File : VD060539.D
 Acq On : 12 Dec 2018 11:10
 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: Dec 13 00:22:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.599	0.8	99	0.01
3 P	Chloromethane	50.000	47.448	5.1	108	0.00
4 C	Vinyl Chloride	50.000	49.912	0.2#	108	0.00
5 T	Bromomethane	50.000	47.706	4.6	85	0.00
6 T	Chloroethane	50.000	45.317	9.4	93	0.00
7 T	Trichlorofluoromethane	50.000	48.781	2.4	97	0.00
8 T	Diethyl Ether	50.000	48.783	2.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.657	0.7	104	0.00
10 T	Methyl Iodide	50.000	50.004	-0.0	99	0.00
11 T	Tert butyl alcohol	250.000	289.093	-15.6	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.590	0.8#	104	0.00
13 T	Acrolein	250.000	287.866	-15.1	121	0.00
14 T	Allyl chloride	50.000	50.780	-1.6	103	0.00
15 T	Acrylonitrile	250.000	278.778	-11.5	109	0.00
16 T	Acetone	250.000	269.517	-7.8	106	0.00
17 T	Carbon Disulfide	50.000	50.344	-0.7	105	0.00
18 T	Methyl Acetate	50.000	53.013	-6.0	111	0.00
19 T	Methyl tert-butyl Ether	50.000	54.350	-8.7	105	0.00
20 T	Methylene Chloride	50.000	52.131	-4.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.854	-1.7	101	0.00
22 T	Diisopropyl ether	50.000	53.611	-7.2	106	0.00
23 T	Vinyl Acetate	250.000	279.525	-11.8	107	0.00
24 P	1,1-Dichloroethane	50.000	52.797	-5.6	105	0.00
25 T	2-Butanone	250.000	277.727	-11.1	105	0.00
26 T	2,2-Dichloropropane	50.000	52.611	-5.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.966	-3.9	103	0.00
28 T	Bromochloromethane	50.000	47.953	4.1	98	0.00
29	Tetrahydrofuran	250.000	279.265	-11.7	108	0.00
30 C	Chloroform	50.000	53.302	-6.6#	105	0.00
31 T	Cyclohexane	50.000	55.187	-10.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	53.853	-7.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.675	-7.3	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	55.207	-10.4	108	0.00
36 T	1,1-Dichloropropene	50.000	53.536	-7.1	106	0.00
37 T	Ethyl Acetate	50.000	55.017	-10.0	101	0.00
38 T	Carbon Tetrachloride	50.000	53.063	-6.1	104	0.00
39 T	Methylcyclohexane	50.000	54.139	-8.3	107	0.00
40 TM	Benzene	50.000	52.738	-5.5	103	0.00
41 T	Methacrylonitrile	50.000	60.437	-20.9#	126	0.00
42 TM	1,2-Dichloroethane	50.000	56.276	-12.6	110	0.00
43 T	Isopropyl Acetate	50.000	59.222	-18.4	111	0.00
44 TM	Trichloroethene	50.000	54.646	-9.3	104	0.00
45 C	1,2-Dichloropropane	50.000	54.532	-9.1#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.017	-12.0	105	0.00
47 T	Bromodichloromethane	50.000	55.964	-11.9	106	0.00
48 T	Methyl methacrylate	50.000	60.703	-21.4#	110	0.00
49 T	1,4-Dioxane	1000.000	1286.681	-28.7#	114	0.00
50 S	Toluene-d8	50.000	54.844	-9.7	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.006	-17.6	109	0.00
52 CM	Toluene	50.000	54.311	-8.6#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	57.344	-14.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.632	-13.3	107	0.00
55 T	1,1,2-Trichloroethane	50.000	54.867	-9.7	108	0.00
56 T	Ethyl methacrylate	50.000	59.809	-19.6	107	0.00
57 T	1,3-Dichloropropane	50.000	55.947	-11.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.278	-13.7	111	0.00
59 T	2-Hexanone	250.000	314.800	-25.9#	113	0.00
60 T	Dibromochloromethane	50.000	58.398	-16.8	107	0.00
61 T	1,2-Dibromoethane	50.000	57.466	-14.9	107	0.00
62 S	4-Bromofluorobenzene	50.000	53.446	-6.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.122	-4.2	103	0.00
65 PM	Chlorobenzene	50.000	53.013	-6.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.177	-8.4	108	0.00
67 C	Ethyl Benzene	50.000	52.360	-4.7#	107	0.00
68 T	m/p-Xylenes	100.000	104.886	-4.9	105	0.00
69 T	o-Xylene	50.000	51.346	-2.7	101	0.00
70 T	Styrene	50.000	52.343	-4.7	102	0.00
71 P	Bromoform	50.000	57.484	-15.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.566	-3.1	105	0.00
74 T	N-amyl acetate	50.000	57.651	-15.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.055	-10.1	111	0.00
76 T	1,2,3-Trichloropropane	50.000	55.984	-12.0	109	0.00
77 T	Bromobenzene	50.000	52.599	-5.2	105	0.00
78 T	n-propylbenzene	50.000	51.411	-2.8	106	0.00
79 T	2-Chlorotoluene	50.000	51.639	-3.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.770	-3.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.471	-16.9	109	0.00
82 T	4-Chlorotoluene	50.000	51.168	-2.3	106	0.00
83 T	tert-Butylbenzene	50.000	53.139	-6.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.769	0.5	101	0.00
85 T	sec-Butylbenzene	50.000	49.864	0.3	104	0.00
86 T	p-Isopropyltoluene	50.000	50.806	-1.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.321	-0.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.742	-3.5	105	0.00
89 T	n-Butylbenzene	50.000	53.830	-7.7	106	0.00

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90 T	Hexachloroethane	50.000	52.426	-4.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.177	1.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.409	-8.8	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.933	-7.9	107	0.00
94 T	Hexachlorobutadiene	50.000	49.825	0.3	100	0.00
95 T	Naphthalene	50.000	55.909	-11.8	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.686	-5.4	106	0.00

(#) = Out of Range

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