

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120718\
 Data File : VD060509.D
 Acq On : 7 Dec 2018 10:31
 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 08 02:07:14 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	113	-0.02
2 T	Dichlorodifluoromethane	50.000	49.059	1.9	107	0.02
3 P	Chloromethane	50.000	45.718	8.6	114	0.00
4 C	Vinyl Chloride	50.000	48.692	2.6#	115	0.00
5 T	Bromomethane	50.000	52.088	-4.2	102	0.00
6 T	Chloroethane	50.000	49.080	1.8	109	0.00
7 T	Trichlorofluoromethane	50.000	48.292	3.4	106	0.00
8 T	Diethyl Ether	50.000	48.017	4.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.607	0.8	114	0.00
10 T	Methyl Iodide	50.000	49.048	1.9	106	0.00
11 T	Tert butyl alcohol	250.000	251.997	-0.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.156	1.7#	113	0.00
13 T	Acrolein	250.000	247.632	0.9	114	0.00
14 T	Allyl chloride	50.000	48.932	2.1	108	0.00
15 T	Acrylonitrile	250.000	243.662	2.5	104	0.00
16 T	Acetone	250.000	290.498	-16.2	126	0.00
17 T	Carbon Disulfide	50.000	47.290	5.4	108	0.00
18 T	Methyl Acetate	50.000	45.840	8.3	105	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.409	1.2	105	0.00
20 T	Methylene Chloride	50.000	48.395	3.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.589	0.8	108	-0.01
22 T	Diisopropyl ether	50.000	48.958	2.1	106	-0.01
23 T	Vinyl Acetate	250.000	246.071	1.6	104	-0.01
24 P	1,1-Dichloroethane	50.000	49.165	1.7	107	0.00
25 T	2-Butanone	250.000	273.373	-9.3	114	-0.01
26 T	2,2-Dichloropropane	50.000	51.223	-2.4	115	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.065	-0.1	109	-0.01
28 T	Bromochloromethane	50.000	48.445	3.1	108	-0.01
29	Tetrahydrofuran	250.000	249.379	0.2	105	-0.01
30 C	Chloroform	50.000	49.171	1.7#	106	-0.01
31 T	Cyclohexane	50.000	53.525	-7.0	112	0.00
32 T	1,1,1-Trichloroethane	50.000	51.228	-2.5	110	-0.01
33 S	1,2-Dichloroethane-d4	50.000	48.946	2.1	107	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	-0.02
35 S	Dibromofluoromethane	50.000	51.394	-2.8	109	-0.01
36 T	1,1-Dichloropropene	50.000	50.529	-1.1	109	-0.01
37 T	Ethyl Acetate	50.000	52.656	-5.3	105	0.00
38 T	Carbon Tetrachloride	50.000	51.600	-3.2	110	-0.01
39 T	Methylcyclohexane	50.000	49.602	0.8	107	-0.01
40 TM	Benzene	50.000	50.633	-1.3	108	-0.02
41 T	Methacrylonitrile	50.000	58.913	-17.8	134	0.00
42 TM	1,2-Dichloroethane	50.000	49.626	0.7	106	-0.01
43 T	Isopropyl Acetate	50.000	52.111	-4.2	106	-0.01
44 TM	Trichloroethene	50.000	51.122	-2.2	106	-0.02
45 C	1,2-Dichloropropane	50.000	51.042	-2.1#	107	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.327	-2.7	105	-0.01
47 T	Bromodichloromethane	50.000	51.560	-3.1	107	-0.01
48 T	Methyl methacrylate	50.000	54.536	-9.1	107	-0.01
49 T	1,4-Dioxane	1000.000	1075.671	-7.6	103	-0.01
50 S	Toluene-d8	50.000	51.830	-3.7	108	-0.01
51 T	4-Methyl-2-Pentanone	250.000	266.430	-6.6	107	-0.01
52 CM	Toluene	50.000	51.199	-2.4#	108	-0.01
53 T	t-1,3-Dichloropropene	50.000	53.243	-6.5	110	-0.01
54 T	cis-1,3-Dichloropropene	50.000	51.755	-3.5	106	-0.01
55 T	1,1,2-Trichloroethane	50.000	49.926	0.1	107	-0.02
56 T	Ethyl methacrylate	50.000	54.901	-9.8	107	-0.01
57 T	1,3-Dichloropropane	50.000	51.344	-2.7	108	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	247.551	1.0	105	-0.02
59 T	2-Hexanone	250.000	289.128	-15.7	113	-0.01
60 T	Dibromochloromethane	50.000	51.566	-3.1	103	-0.01
61 T	1,2-Dibromoethane	50.000	51.106	-2.2	103	-0.01
62 S	4-Bromofluorobenzene	50.000	51.155	-2.3	109	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	-0.01
64 T	Tetrachloroethene	50.000	50.658	-1.3	108	-0.02
65 PM	Chlorobenzene	50.000	50.919	-1.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.787	-3.6	111	-0.01
67 C	Ethyl Benzene	50.000	50.354	-0.7#	111	-0.01
68 T	m/p-Xylenes	100.000	99.792	0.2	107	-0.01
69 T	o-Xylene	50.000	50.799	-1.6	108	-0.01
70 T	Styrene	50.000	51.235	-2.5	107	-0.01
71 P	Bromoform	50.000	53.439	-6.9	106	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	-0.01
73 T	Isopropylbenzene	50.000	48.698	2.6	108	-0.01
74 T	N-amyl acetate	50.000	50.763	-1.5	102	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	50.286	-0.6	111	0.00
76 T	1,2,3-Trichloropropane	50.000	49.349	1.3	105	-0.01
77 T	Bromobenzene	50.000	50.067	-0.1	109	-0.01
78 T	n-propylbenzene	50.000	48.729	2.5	109	-0.01
79 T	2-Chlorotoluene	50.000	48.584	2.8	108	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	49.275	1.5	110	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	52.820	-5.6	107	-0.01
82 T	4-Chlorotoluene	50.000	47.583	4.8	108	-0.01
83 T	tert-Butylbenzene	50.000	49.332	1.3	107	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	48.017	4.0	106	0.00
85 T	sec-Butylbenzene	50.000	48.237	3.5	110	0.00
86 T	p-Isopropyltoluene	50.000	47.349	5.3	106	-0.01
87 T	1,3-Dichlorobenzene	50.000	48.002	4.0	105	-0.01
88 T	1,4-Dichlorobenzene	50.000	47.132	5.7	105	-0.01
89 T	n-Butylbenzene	50.000	50.060	-0.1	110	-0.01

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90 T	Hexachloroethane	50.000	51.210	-2.4	111	-0.01
91 T	1,2-Dichlorobenzene	50.000	46.990	6.0	105	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.429	1.1	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.025	2.0	106	-0.01
94 T	Hexachlorobutadiene	50.000	47.528	4.9	104	-0.01
95 T	Naphthalene	50.000	48.932	2.1	100	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	47.623	4.8	105	-0.01

(#) = Out of Range

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