

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD057986.D
 Acq On : 7 Jun 2018 21:59
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 08:10:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.080	5.8	95	0.00
3 P	Chloromethane	50.000	50.414	-0.8	109	0.00
4 C	Vinyl Chloride	50.000	52.835	-5.7#	107	0.00
5 T	Bromomethane	50.000	49.655	0.7	89	0.00
6 T	Chloroethane	50.000	56.091	-12.2	99	0.00
7 T	Trichlorofluoromethane	50.000	51.761	-3.5	100	0.00
8 T	Diethyl Ether	50.000	60.297	-20.6#	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.797	-5.6	100	0.00
10 T	Methyl Iodide	50.000	54.894	-9.8	106	0.00
11 T	Tert butyl alcohol	250.000	286.168	-14.5	99	0.00
12 CM	1,1-Dichloroethene	50.000	52.745	-5.5#	102	0.00
13 T	Acrolein	250.000	256.135	-2.5	106	0.00
14 T	Allyl chloride	50.000	54.342	-8.7	109	0.00
15 T	Acrylonitrile	250.000	282.861	-13.1	114	0.00
16 T	Acetone	250.000	258.369	-3.3	100	0.00
17 T	Carbon Disulfide	50.000	54.365	-8.7	106	0.00
18 T	Methyl Acetate	50.000	56.636	-13.3	122	0.00
19 T	Methyl tert-butyl Ether	50.000	55.262	-10.5	108	0.00
20 T	Methylene Chloride	50.000	60.282	-20.6#	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.602	-5.2	103	0.00
22 T	Diisopropyl ether	50.000	54.766	-9.5	105	-0.02
23 T	Vinyl Acetate	250.000	287.244	-14.9	106	0.00
24 P	1,1-Dichloroethane	50.000	52.456	-4.9	105	0.00
25 T	2-Butanone	250.000	266.637	-6.7	102	0.00
26 T	2,2-Dichloropropane	50.000	48.455	3.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.670	-3.3	102	0.00
28 T	Bromochloromethane	50.000	58.649	-17.3	114	-0.02
29	Tetrahydrofuran	250.000	288.513	-15.4	112	0.00
30 C	Chloroform	50.000	53.758	-7.5#	105	-0.02
31 T	Cyclohexane	50.000	47.143	5.7	101	0.00
32 T	1,1,1-Trichloroethane	50.000	53.125	-6.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.383	-0.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	-0.02
35 S	Dibromofluoromethane	50.000	50.896	-1.8	106	-0.02
36 T	1,1-Dichloropropene	50.000	51.115	-2.2	105	-0.02
37 T	Ethyl Acetate	50.000	57.254	-14.5	117	-0.02
38 T	Carbon Tetrachloride	50.000	50.765	-1.5	103	0.00
39 T	Methylcyclohexane	50.000	50.696	-1.4	100	-0.02
40 TM	Benzene	50.000	49.520	1.0	101	0.00
41 T	Methacrylonitrile	50.000	59.101	-18.2	116	-0.02
42 TM	1,2-Dichloroethane	50.000	52.883	-5.8	104	-0.02
43 T	Isopropyl Acetate	50.000	55.914	-11.8	109	0.00
44 TM	Trichloroethene	50.000	50.610	-1.2	99	0.00
45 C	1,2-Dichloropropane	50.000	51.922	-3.8#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.603	-7.2	106	0.00
47 T	Bromodichloromethane	50.000	53.133	-6.3	102	0.00
48 T	Methyl methacrylate	50.000	54.210	-8.4	108	0.00
49 T	1,4-Dioxane	1000.000	1130.779	-13.1	113	-0.02
50 S	Toluene-d8	50.000	49.221	1.6	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.319	-10.9	110	0.00
52 CM	Toluene	50.000	50.703	-1.4#	104	-0.02
53 T	t-1,3-Dichloropropene	50.000	55.224	-10.4	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.372	-8.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	53.636	-7.3	108	0.00
56 T	Ethyl methacrylate	50.000	56.007	-12.0	109	-0.02
57 T	1,3-Dichloropropane	50.000	52.432	-4.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.480	-3.4	105	-0.02
59 T	2-Hexanone	250.000	272.368	-8.9	108	-0.02
60 T	Dibromochloromethane	50.000	57.729	-15.5	111	0.00
61 T	1,2-Dibromoethane	50.000	55.040	-10.1	110	0.00
62 S	4-Bromofluorobenzene	50.000	48.855	2.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	51.325	-2.7	107	0.00
65 PM	Chlorobenzene	50.000	50.946	-1.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.905	-3.8	104	0.00
67 C	Ethyl Benzene	50.000	49.907	0.2#	105	-0.02
68 T	m/p-Xylenes	100.000	98.621	1.4	107	0.00
69 T	o-Xylene	50.000	50.120	-0.2	105	0.00
70 T	Styrene	50.000	49.412	1.2	103	0.00
71 P	Bromoform	50.000	58.169	-16.3	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.091	3.8	97	0.00
74 T	N-amyl acetate	50.000	54.791	-9.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.161	-12.3	113	0.00
76 T	1,2,3-Trichloropropane	50.000	55.458	-10.9	110	0.00
77 T	Bromobenzene	50.000	52.563	-5.1	105	0.00
78 T	n-propylbenzene	50.000	50.193	-0.4	105	0.00
79 T	2-Chlorotoluene	50.000	50.646	-1.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.928	0.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.343	-8.7	96	0.00
82 T	4-Chlorotoluene	50.000	55.841	-11.7	106	0.00
83 T	tert-Butylbenzene	50.000	51.166	-2.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.462	1.1	99	0.00
85 T	sec-Butylbenzene	50.000	49.995	0.0	102	0.00
86 T	p-Isopropyltoluene	50.000	49.315	1.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.257	-2.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.704	-1.4	106	0.00
89 T	n-Butylbenzene	50.000	54.113	-8.2	101	0.00

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90 T	Hexachloroethane	50.000	54.103	-8.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.848	0.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.351	-22.7#	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.422	-4.8	103	0.00
94 T	Hexachlorobutadiene	50.000	50.732	-1.5	98	0.00
95 T	Naphthalene	50.000	55.532	-11.1	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.551	-7.1	105	0.00

(#) = Out of Range

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