

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030619\
 Data File : VD060959.D
 Acq On : 6 Mar 2019 11:58
 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: Mar 07 05:54:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 01:28:28 2019
 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	46.445	7.1	108	0.00
3 P	Chloromethane	50.000	42.224	15.6	100	0.00
4 C	Vinyl Chloride	50.000	41.948	16.1#	95	0.00
5 T	Bromomethane	50.000	46.574	6.9	101	0.00
6 T	Chloroethane	50.000	54.754	-9.5	102	0.00
7 T	Trichlorofluoromethane	50.000	46.146	7.7	98	0.00
8 T	Diethyl Ether	50.000	42.861	14.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.730	4.5	106	0.00
10 T	Methyl Iodide	50.000	44.362	11.3	100	0.01
11 T	Tert butyl alcohol	250.000	230.351	7.9	104	0.02
12 CM	1,1-Dichloroethene	50.000	47.578	4.8#	106	0.00
13 T	Acrolein	250.000	205.389	17.8	93	0.00
14 T	Allyl chloride	50.000	42.669	14.7	100	0.00
15 T	Acrylonitrile	250.000	209.442	16.2	97	0.00
16 T	Acetone	250.000	250.653	-0.3	110	0.00
17 T	Carbon Disulfide	50.000	44.590	10.8	102	0.00
18 T	Methyl Acetate	50.000	39.816	20.4#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	41.519	17.0	94	0.02
20 T	Methylene Chloride	50.000	44.518	11.0	100	0.01
21 T	trans-1,2-Dichloroethene	50.000	43.686	12.6	100	0.00
22 T	Diisopropyl ether	50.000	44.233	11.5	98	0.00
23 T	Vinyl Acetate	250.000	219.232	12.3	101	0.02
24 P	1,1-Dichloroethane	50.000	45.461	9.1	105	0.02
25 T	2-Butanone	250.000	216.961	13.2	93	0.02
26 T	2,2-Dichloropropane	50.000	47.477	5.0	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.564	12.9	98	0.02
28 T	Bromochloromethane	50.000	46.258	7.5	100	0.00
29	Tetrahydrofuran	250.000	207.552	17.0	94	0.02
30 C	Chloroform	50.000	47.527	4.9#	110	0.02
31 T	Cyclohexane	50.000	47.415	5.2	102	0.02
32 T	1,1,1-Trichloroethane	50.000	46.837	6.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.179	1.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.02
35 S	Dibromofluoromethane	50.000	50.619	-1.2	101	0.00
36 T	1,1-Dichloropropene	50.000	48.281	3.4	101	0.00
37 T	Ethyl Acetate	50.000	42.813	14.4	93	0.02
38 T	Carbon Tetrachloride	50.000	54.203	-8.4	106	0.02
39 T	Methylcyclohexane	50.000	45.242	9.5	91	0.00
40 TM	Benzene	50.000	48.500	3.0	104	0.00
41 T	Methacrylonitrile	50.000	45.776	8.4	108	0.00
42 TM	1,2-Dichloroethane	50.000	48.169	3.7	104	0.00
43 T	Isopropyl Acetate	50.000	41.972	16.1	85	0.00
44 TM	Trichloroethene	50.000	52.098	-4.2	104	0.00
45 C	1,2-Dichloropropane	50.000	51.438	-2.9#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.332	-0.7	103	0.00
47 T	Bromodichloromethane	50.000	48.699	2.6	101	0.00
48 T	Methyl methacrylate	50.000	47.736	4.5	101	0.00
49 T	1,4-Dioxane	1000.000	976.958	2.3	96	0.00
50 S	Toluene-d8	50.000	50.692	-1.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.230	7.5	98	0.00
52 CM	Toluene	50.000	48.781	2.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.382	1.2	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.993	6.0	97	0.02
55 T	1,1,2-Trichloroethane	50.000	45.628	8.7	99	0.02
56 T	Ethyl methacrylate	50.000	45.480	9.0	92	0.00
57 T	1,3-Dichloropropane	50.000	49.786	0.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.415	9.4	100	0.00
59 T	2-Hexanone	250.000	230.560	7.8	92	0.00
60 T	Dibromochloromethane	50.000	47.355	5.3	96	0.00
61 T	1,2-Dibromoethane	50.000	49.488	1.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.800	6.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.584	2.8	99	0.00
65 PM	Chlorobenzene	50.000	49.810	0.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.848	6.3	98	0.00
67 C	Ethyl Benzene	50.000	47.337	5.3#	99	0.00
68 T	m/p-Xylenes	100.000	98.525	1.5	105	0.00
69 T	o-Xylene	50.000	50.925	-1.8	102	0.00
70 T	Styrene	50.000	49.104	1.8	100	0.00
71 P	Bromoform	50.000	49.327	1.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.089	-2.2	104	0.00
74 T	N-amyl acetate	50.000	45.377	9.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.440	9.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.669	6.7	97	0.00
77 T	Bromobenzene	50.000	50.506	-1.0	102	0.00
78 T	n-propylbenzene	50.000	51.397	-2.8	106	0.00
79 T	2-Chlorotoluene	50.000	49.767	0.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.564	0.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.045	-2.1	100	0.00
82 T	4-Chlorotoluene	50.000	49.096	1.8	99	0.00
83 T	tert-Butylbenzene	50.000	52.800	-5.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.564	0.9	102	0.00
85 T	sec-Butylbenzene	50.000	49.512	1.0	101	0.00
86 T	p-Isopropyltoluene	50.000	50.936	-1.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.450	-6.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.031	-4.1	104	0.00
89 T	n-Butylbenzene	50.000	57.156	-14.3	106	0.01

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90 T	Hexachloroethane	50.000	51.656	-3.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.019	-2.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.805	4.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.550	12.9	89	0.00
94 T	Hexachlorobutadiene	50.000	45.141	9.7	86	0.00
95 T	Naphthalene	50.000	45.171	9.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.173	13.7	89	0.00

(#) = Out of Range

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