

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030419\
 Data File : VD060917.D
 Acq On : 4 Mar 2019 11:54
 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 05 02:05:07 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	108	0.04
2 T	Dichlorodifluoromethane	50.000	50.103	-0.2	113	0.02
3 P	Chloromethane	50.000	47.788	4.4	110	0.02
4 C	Vinyl Chloride	50.000	50.034	-0.1#	110	0.02
5 T	Bromomethane	50.000	49.068	1.9	103	0.03
6 T	Chloroethane	50.000	61.965	-23.9#	112	0.03
7 T	Trichlorofluoromethane	50.000	52.328	-4.7	107	0.02
8 T	Diethyl Ether	50.000	48.913	2.2	106	0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.264	-0.5	109	0.03
10 T	Methyl Iodide	50.000	46.401	7.2	102	0.04
11 T	Tert butyl alcohol	250.000	253.050	-1.2	111	0.05
12 CM	1,1-Dichloroethene	50.000	48.654	2.7#	105	0.03
13 T	Acrolein	250.000	222.591	11.0	98	0.03
14 T	Allyl chloride	50.000	50.291	-0.6	114	0.04
15 T	Acrylonitrile	250.000	231.007	7.6	104	0.04
16 T	Acetone	250.000	264.943	-6.0	112	0.04
17 T	Carbon Disulfide	50.000	50.048	-0.1	111	0.03
18 T	Methyl Acetate	50.000	46.663	6.7	109	0.04
19 T	Methyl tert-butyl Ether	50.000	49.078	1.8	108	0.05
20 T	Methylene Chloride	50.000	49.797	0.4	107	0.03
21 T	trans-1,2-Dichloroethene	50.000	52.128	-4.3	115	0.04
22 T	Diisopropyl ether	50.000	46.709	6.6	100	0.04
23 T	Vinyl Acetate	250.000	227.910	8.8	102	0.05
24 P	1,1-Dichloroethane	50.000	50.477	-1.0	113	0.05
25 T	2-Butanone	250.000	240.615	3.8	100	0.05
26 T	2,2-Dichloropropane	50.000	51.082	-2.2	112	0.04
27 T	cis-1,2-Dichloroethene	50.000	47.448	5.1	104	0.05
28 T	Bromochloromethane	50.000	45.780	8.4	96	0.04
29	Tetrahydrofuran	250.000	224.773	10.1	99	0.05
30 C	Chloroform	50.000	48.628	2.7#	109	0.05
31 T	Cyclohexane	50.000	48.570	2.9	101	0.04
32 T	1,1,1-Trichloroethane	50.000	51.592	-3.2	110	0.04
33 S	1,2-Dichloroethane-d4	50.000	55.444	-10.9	118	0.04
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.04
35 S	Dibromofluoromethane	50.000	53.967	-7.9	109	0.04
36 T	1,1-Dichloropropene	50.000	50.985	-2.0	109	0.04
37 T	Ethyl Acetate	50.000	46.157	7.7	102	0.05
38 T	Carbon Tetrachloride	50.000	53.638	-7.3	107	0.04
39 T	Methylcyclohexane	50.000	49.626	0.7	102	0.04
40 TM	Benzene	50.000	50.522	-1.0	110	0.04
41 T	Methacrylonitrile	50.000	37.751	24.5#	91	0.04
42 TM	1,2-Dichloroethane	50.000	49.259	1.5	108	0.04
43 T	Isopropyl Acetate	50.000	45.848	8.3	94	0.04
44 TM	Trichloroethene	50.000	53.584	-7.2	109	0.04
45 C	1,2-Dichloropropane	50.000	50.734	-1.5#	108	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.846	-3.7	108	0.04
47 T	Bromodichloromethane	50.000	52.685	-5.4	112	0.03
48 T	Methyl methacrylate	50.000	49.537	0.9	106	0.04
49 T	1,4-Dioxane	1000.000	1064.473	-6.4	107	0.03
50 S	Toluene-d8	50.000	55.665	-11.3	121	0.04
51 T	4-Methyl-2-Pentanone	250.000	233.032	6.8	100	0.03
52 CM	Toluene	50.000	47.395	5.2#	103	0.04
53 T	t-1,3-Dichloropropene	50.000	52.080	-4.2	109	0.03
54 T	cis-1,3-Dichloropropene	50.000	51.434	-2.9	108	0.04
55 T	1,1,2-Trichloroethane	50.000	47.634	4.7	105	0.03
56 T	Ethyl methacrylate	50.000	48.683	2.6	100	0.03
57 T	1,3-Dichloropropane	50.000	52.165	-4.3	110	0.03
58 T	2-Chloroethyl Vinyl ether	250.000	214.140	14.3	96	0.03
59 T	2-Hexanone	250.000	258.692	-3.5	106	0.03
60 T	Dibromochloromethane	50.000	49.405	1.2	102	0.03
61 T	1,2-Dibromoethane	50.000	48.454	3.1	102	0.03
62 S	4-Bromofluorobenzene	50.000	53.436	-6.9	110	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.03
64 T	Tetrachloroethene	50.000	47.483	5.0	105	0.03
65 PM	Chlorobenzene	50.000	49.453	1.1	109	0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	48.287	3.4	109	0.02
67 C	Ethyl Benzene	50.000	47.132	5.7#	106	0.02
68 T	m/p-Xylenes	100.000	87.127	12.9	100	0.02
69 T	o-Xylene	50.000	46.910	6.2	101	0.03
70 T	Styrene	50.000	45.728	8.5	100	0.02
71 P	Bromoform	50.000	49.512	1.0	106	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.02
73 T	Isopropylbenzene	50.000	45.784	8.4	95	0.02
74 T	N-amyl acetate	50.000	49.154	1.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.636	8.7	97	0.02
76 T	1,2,3-Trichloropropane	50.000	49.921	0.2	106	0.02
77 T	Bromobenzene	50.000	48.445	3.1	100	0.02
78 T	n-propylbenzene	50.000	51.462	-2.9	108	0.02
79 T	2-Chlorotoluene	50.000	44.929	10.1	95	0.02
80 T	1,3,5-Trimethylbenzene	50.000	48.359	3.3	102	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	51.531	-3.1	104	0.02
82 T	4-Chlorotoluene	50.000	50.248	-0.5	103	0.02
83 T	tert-Butylbenzene	50.000	51.994	-4.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.359	3.3	102	0.02
85 T	sec-Butylbenzene	50.000	49.506	1.0	103	0.00
86 T	p-Isopropyltoluene	50.000	52.132	-4.3	104	0.02
87 T	1,3-Dichlorobenzene	50.000	53.341	-6.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	52.642	-5.3	107	0.02
89 T	n-Butylbenzene	50.000	56.363	-12.7	107	0.02

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90 T	Hexachloroethane	50.000	49.572	0.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.036	-0.1	104	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.814	0.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.194	11.6	93	0.00
94 T	Hexachlorobutadiene	50.000	53.159	-6.3	103	0.02
95 T	Naphthalene	50.000	45.766	8.5	102	0.02
96 T	1,2,3-Trichlorobenzene	50.000	47.799	4.4	101	0.02

(#) = Out of Range

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