

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062019\
 Data File : VD062785.D
 Acq On : 20 Jun 2019 10:59
 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: Jun 21 06:42:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	102	0.04
2 T	Dichlorodifluoromethane	50.000	50.311	-0.6	104	0.00
3 P	Chloromethane	50.000	48.699	2.6	104	0.02
4 C	Vinyl Chloride	50.000	52.914	-5.8#	106	0.02
5 T	Bromomethane	50.000	56.717	-13.4	101	0.00
6 T	Chloroethane	50.000	54.197	-8.4	103	0.02
7 T	Trichlorofluoromethane	50.000	53.976	-8.0	108	0.02
8 T	Diethyl Ether	50.000	55.377	-10.8	100	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.319	-6.6	110	0.00
10 T	Methyl Iodide	50.000	52.275	-4.5	101	0.02
11 T	Tert butyl alcohol	250.000	255.446	-2.2	110	0.02
12 CM	1,1-Dichloroethene	50.000	53.131	-6.3#	109	0.00
13 T	Acrolein	250.000	251.563	-0.6	109	0.02
14 T	Allyl chloride	50.000	54.213	-8.4	106	0.02
15 T	Acrylonitrile	250.000	257.514	-3.0	103	0.02
16 T	Acetone	250.000	280.777	-12.3	114	0.00
17 T	Carbon Disulfide	50.000	52.733	-5.5	105	0.02
18 T	Methyl Acetate	50.000	51.318	-2.6	107	0.02
19 T	Methyl tert-butyl Ether	50.000	56.826	-13.7	108	0.02
20 T	Methylene Chloride	50.000	46.760	6.5	97	0.02
21 T	trans-1,2-Dichloroethene	50.000	52.641	-5.3	106	0.02
22 T	Diisopropyl ether	50.000	53.827	-7.7	108	0.02
23 T	Vinyl Acetate	250.000	282.991	-13.2	112	0.03
24 P	1,1-Dichloroethane	50.000	53.263	-6.5	105	0.02
25 T	2-Butanone	250.000	297.234	-18.9	118	0.04
26 T	2,2-Dichloropropane	50.000	55.830	-11.7	109	0.03
27 T	cis-1,2-Dichloroethene	50.000	53.311	-6.6	107	0.03
28 T	Bromochloromethane	50.000	52.144	-4.3	106	0.02
29	Tetrahydrofuran	250.000	262.936	-5.2	108	0.03
30 C	Chloroform	50.000	51.382	-2.8#	102	0.03
31 T	Cyclohexane	50.000	51.952	-3.9	104	0.03
32 T	1,1,1-Trichloroethane	50.000	52.614	-5.2	102	0.03
33 S	1,2-Dichloroethane-d4	50.000	54.098	-8.2	116	0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.04
35 S	Dibromofluoromethane	50.000	49.290	1.4	115	0.03
36 T	1,1-Dichloropropene	50.000	51.605	-3.2	106	0.04
37 T	Ethyl Acetate	50.000	49.819	0.4	106	0.02
38 T	Carbon Tetrachloride	50.000	51.377	-2.8	107	0.03
39 T	Methylcyclohexane	50.000	47.470	5.1	98	0.03
40 TM	Benzene	50.000	48.753	2.5	101	0.03
41 T	Methacrylonitrile	50.000	51.749	-3.5	109	0.03
42 TM	1,2-Dichloroethane	50.000	50.935	-1.9	104	0.04
43 T	Isopropyl Acetate	50.000	53.626	-7.3	108	0.04
44 TM	Trichloroethene	50.000	49.194	1.6	101	0.03
45 C	1,2-Dichloropropane	50.000	46.692	6.6#	99	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.038	-0.1	106	0.04
47 T	Bromodichloromethane	50.000	53.471	-6.9	106	0.03
48 T	Methyl methacrylate	50.000	51.040	-2.1	112	0.03
49 T	1,4-Dioxane	1000.000	1039.839	-4.0	110	0.02
50 S	Toluene-d8	50.000	53.111	-6.2	115	0.04
51 T	4-Methyl-2-Pentanone	250.000	264.990	-6.0	114	0.03
52 CM	Toluene	50.000	49.612	0.8#	102	0.04
53 T	t-1,3-Dichloropropene	50.000	53.970	-7.9	113	0.04
54 T	cis-1,3-Dichloropropene	50.000	49.023	2.0	101	0.04
55 T	1,1,2-Trichloroethane	50.000	50.384	-0.8	111	0.04
56 T	Ethyl methacrylate	50.000	52.412	-4.8	108	0.04
57 T	1,3-Dichloropropane	50.000	51.968	-3.9	108	0.04
58 T	2-Chloroethyl Vinyl ether	250.000	258.663	-3.5	112	0.03
59 T	2-Hexanone	250.000	278.073	-11.2	115	0.03
60 T	Dibromochloromethane	50.000	49.999	0.0	105	0.03
61 T	1,2-Dibromoethane	50.000	51.805	-3.6	109	0.03
62 S	4-Bromofluorobenzene	50.000	47.621	4.8	107	0.03
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.03
64 T	Tetrachloroethene	50.000	51.225	-2.5	104	0.04
65 PM	Chlorobenzene	50.000	48.910	2.2	95	0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	52.513	-5.0	103	0.04
67 C	Ethyl Benzene	50.000	51.451	-2.9#	105	0.03
68 T	m/p-Xylenes	100.000	105.720	-5.7	102	0.03
69 T	o-Xylene	50.000	55.738	-11.5	105	0.03
70 T	Styrene	50.000	54.061	-8.1	105	0.03
71 P	Bromoform	50.000	56.511	-13.0	110	0.03
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.03
73 T	Isopropylbenzene	50.000	46.204	7.6	99	0.03
74 T	N-amyl acetate	50.000	52.305	-4.6	105	0.03
75 P	1,1,2,2-Tetrachloroethane	50.000	49.387	1.2	110	0.03
76 T	1,2,3-Trichloropropane	50.000	50.672	-1.3	107	0.03
77 T	Bromobenzene	50.000	48.652	2.7	100	0.03
78 T	n-propylbenzene	50.000	47.328	5.3	105	0.03
79 T	2-Chlorotoluene	50.000	47.062	5.9	100	0.03
80 T	1,3,5-Trimethylbenzene	50.000	51.298	-2.6	111	0.03
81 T	trans-1,4-Dichloro-2-butene	50.000	52.180	-4.4	111	0.03
82 T	4-Chlorotoluene	50.000	50.721	-1.4	111	0.03
83 T	tert-Butylbenzene	50.000	50.987	-2.0	108	0.03
84 T	1,2,4-Trimethylbenzene	50.000	46.370	7.3	96	0.03
85 T	sec-Butylbenzene	50.000	49.040	1.9	107	0.03
86 T	p-Isopropyltoluene	50.000	51.370	-2.7	105	0.03
87 T	1,3-Dichlorobenzene	50.000	49.582	0.8	105	0.03
88 T	1,4-Dichlorobenzene	50.000	50.544	-1.1	107	0.03
89 T	n-Butylbenzene	50.000	50.911	-1.8	112	0.03

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90 T	Hexachloroethane	50.000	51.141	-2.3	104	0.03
91 T	1,2-Dichlorobenzene	50.000	51.507	-3.0	110	0.03
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.671	-5.3	108	0.03
93 T	1,2,4-Trichlorobenzene	50.000	46.201	7.6	102	0.03
94 T	Hexachlorobutadiene	50.000	49.235	1.5	105	0.03
95 T	Naphthalene	50.000	49.447	1.1	102	0.03
96 T	1,2,3-Trichlorobenzene	50.000	51.933	-3.9	112	0.03

(#) = Out of Range

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