

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052019\
 Data File : VW010456.D
 Acq On : 20 May 2019 19:14
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 06:59:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	55.955	-11.9	100	0.00
3 P	Chloromethane	50.000	55.411	-10.8	99	0.00
4 C	Vinyl Chloride	50.000	54.426	-8.9#	100	0.00
5 T	Bromomethane	50.000	56.117	-12.2	105	0.00
6 T	Chloroethane	50.000	56.227	-12.5	101	0.00
7 T	Trichlorofluoromethane	50.000	54.351	-8.7	102	0.00
8 T	Diethyl Ether	50.000	53.870	-7.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.675	-7.3	101	0.00
10 T	Methyl Iodide	50.000	54.471	-8.9	96	0.00
11 T	Tert butyl alcohol	250.000	253.554	-1.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	53.827	-7.7#	101	0.00
13 T	Acrolein	250.000	236.722	5.3	103	0.00
14 T	Allyl chloride	50.000	55.082	-10.2	102	0.00
15 T	Acrylonitrile	250.000	267.266	-6.9	102	0.00
16 T	Acetone	250.000	259.111	-3.6	95	0.00
17 T	Carbon Disulfide	50.000	56.371	-12.7	102	0.00
18 T	Methyl Acetate	50.000	50.846	-1.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.969	-9.9	102	0.00
20 T	Methylene Chloride	50.000	51.042	-2.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.803	-9.6	102	0.00
22 T	Diisopropyl ether	50.000	54.154	-8.3	101	0.00
23 T	Vinyl Acetate	250.000	275.820	-10.3	101	0.00
24 P	1,1-Dichloroethane	50.000	55.868	-11.7	102	0.00
25 T	2-Butanone	250.000	267.401	-7.0	102	0.00
26 T	2,2-Dichloropropane	50.000	53.515	-7.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.375	-10.8	103	0.00
28 T	Bromochloromethane	50.000	56.053	-12.1	103	0.00
29 T	Tetrahydrofuran	250.000	261.357	-4.5	101	0.00
30 C	Chloroform	50.000	55.249	-10.5#	102	0.00
31 T	Cyclohexane	50.000	51.276	-2.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	54.970	-9.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.190	-6.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.437	-4.9	98	0.00
36 T	1,1-Dichloropropene	50.000	53.737	-7.5	102	0.00
37 T	Ethyl Acetate	50.000	51.205	-2.4	98	0.00
38 T	Carbon Tetrachloride	50.000	54.214	-8.4	102	0.00
39 T	Methylcyclohexane	50.000	54.472	-8.9	102	0.00
40 TM	Benzene	50.000	54.627	-9.3	102	0.00
41 T	Methacrylonitrile	50.000	50.009	-0.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.249	-8.5	103	0.00
43 T	Isopropyl Acetate	50.000	52.635	-5.3	101	0.00
44 TM	Trichloroethene	50.000	53.580	-7.2	100	0.00
45 C	1,2-Dichloropropane	50.000	55.273	-10.5#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.867	-7.7	101	0.00
47 T	Bromodichloromethane	50.000	54.847	-9.7	102	0.00
48 T	Methyl methacrylate	50.000	51.842	-3.7	99	0.00
49 T	1,4-Dioxane	1000.000	1064.006	-6.4	104	0.00
50 S	Toluene-d8	50.000	52.696	-5.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.156	-4.5	100	0.00
52 CM	Toluene	50.000	54.164	-8.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.725	-7.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.443	-8.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	54.190	-8.4	102	0.00
56 T	Ethyl methacrylate	50.000	52.925	-5.8	100	0.00
57 T	1,3-Dichloropropane	50.000	54.134	-8.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.829	-1.5	100	0.00
59 T	2-Hexanone	250.000	256.824	-2.7	99	0.00
60 T	Dibromochloromethane	50.000	54.742	-9.5	102	0.00
61 T	1,2-Dibromoethane	50.000	54.075	-8.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.675	-1.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.619	-9.2	102	0.00
65 PM	Chlorobenzene	50.000	54.580	-9.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.056	-10.1	102	0.00
67 C	Ethyl Benzene	50.000	53.897	-7.8#	101	0.00
68 T	m/p-Xylenes	100.000	108.823	-8.8	102	0.00
69 T	o-Xylene	50.000	54.573	-9.1	102	0.00
70 T	Styrene	50.000	55.079	-10.2	103	0.00
71 P	Bromoform	50.000	55.572	-11.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.020	-6.0	101	0.00
74 T	N-amyl acetate	50.000	51.745	-3.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.137	-2.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.608	-1.2	100	0.00
77 T	Bromobenzene	50.000	54.297	-8.6	102	0.00
78 T	n-propylbenzene	50.000	52.956	-5.9	102	0.00
79 T	2-Chlorotoluene	50.000	52.596	-5.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.581	-7.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.337	-0.7	96	0.00
82 T	4-Chlorotoluene	50.000	53.016	-6.0	102	0.00
83 T	tert-Butylbenzene	50.000	52.617	-5.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.217	-6.4	101	0.00
85 T	sec-Butylbenzene	50.000	52.838	-5.7	101	0.00
86 T	p-Isopropyltoluene	50.000	53.066	-6.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.320	-6.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	53.692	-7.4	100	0.00
89 T	n-Butylbenzene	50.000	53.242	-6.5	100	0.00

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90 T	Hexachloroethane	50.000	54.235	-8.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.468	-6.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.027	-2.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.726	-7.5	97	0.00
94 T	Hexachlorobutadiene	50.000	54.486	-9.0	97	0.00
95 T	Naphthalene	50.000	53.781	-7.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.752	-7.5	97	0.00

(#) = Out of Range

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