

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060319\
 Data File : VW010672.D
 Acq On : 03 Jun 2019 21:28
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 08:36:39 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	44.511	11.0	93	0.00
3 P	Chloromethane	50.000	41.715	16.6	87	0.00
4 C	Vinyl Chloride	50.000	40.745	18.5#	87	0.00
5 T	Bromomethane	50.000	44.189	11.6	96	0.00
6 T	Chloroethane	50.000	46.067	7.9	96	0.00
7 T	Trichlorofluoromethane	50.000	50.757	-1.5	110	0.00
8 T	Diethyl Ether	50.000	54.723	-9.4	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.460	-2.9	112	0.00
10 T	Methyl Iodide	50.000	50.480	-1.0	103	0.00
11 T	Tert butyl alcohol	250.000	273.762	-9.5	127	0.00
12 CM	1,1-Dichloroethene	50.000	50.907	-1.8#	110	0.00
13 T	Acrolein	250.000	218.388	12.6	111	0.00
14 T	Allyl chloride	50.000	49.649	0.7	107	0.00
15 T	Acrylonitrile	250.000	270.473	-8.2	119	0.00
16 T	Acetone	250.000	278.551	-11.4	118	0.00
17 T	Carbon Disulfide	50.000	43.385	13.2	91	0.00
18 T	Methyl Acetate	50.000	56.330	-12.7	134	0.00
19 T	Methyl tert-butyl Ether	50.000	55.660	-11.3	120	0.00
20 T	Methylene Chloride	50.000	48.010	4.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.637	-3.3	112	0.00
22 T	Diisopropyl ether	50.000	52.794	-5.6	114	0.00
23 T	Vinyl Acetate	250.000	262.646	-5.1	112	0.00
24 P	1,1-Dichloroethane	50.000	53.820	-7.6	114	0.00
25 T	2-Butanone	250.000	282.960	-13.2	126	0.00
26 T	2,2-Dichloropropane	50.000	47.511	5.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.316	-10.6	119	0.00
28 T	Bromochloromethane	50.000	51.265	-2.5	109	0.00
29 T	Tetrahydrofuran	250.000	266.215	-6.5	119	0.00
30 C	Chloroform	50.000	54.688	-9.4#	117	0.00
31 T	Cyclohexane	50.000	45.284	9.4	102	0.00
32 T	1,1,1-Trichloroethane	50.000	52.502	-5.0	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.719	4.6	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	52.321	-4.6	106	0.00
36 T	1,1-Dichloropropene	50.000	53.369	-6.7	109	0.00
37 T	Ethyl Acetate	50.000	57.241	-14.5	118	0.00
38 T	Carbon Tetrachloride	50.000	54.547	-9.1	110	0.00
39 T	Methylcyclohexane	50.000	52.197	-4.4	105	0.00
40 TM	Benzene	50.000	56.317	-12.6	114	0.00
41 T	Methacrylonitrile	50.000	55.000	-10.0	120	0.00
42 TM	1,2-Dichloroethane	50.000	57.171	-14.3	117	0.00
43 T	Isopropyl Acetate	50.000	55.964	-11.9	116	0.00
44 TM	Trichloroethene	50.000	59.118	-18.2	119	0.00
45 C	1,2-Dichloropropane	50.000	57.408	-14.8#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	60.121	-20.2#	122	0.00
47 T	Bromodichloromethane	50.000	57.513	-15.0	116	0.00
48 T	Methyl methacrylate	50.000	53.849	-7.7	111	0.00
49 T	1,4-Dioxane	1000.000	1270.666	-27.1#	134	0.00
50 S	Toluene-d8	50.000	49.814	0.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.822	-14.3	118	0.00
52 CM	Toluene	50.000	57.287	-14.6#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	55.366	-10.7	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.077	-14.2	115	0.00
55 T	1,1,2-Trichloroethane	50.000	60.083	-20.2#	122	0.00
56 T	Ethyl methacrylate	50.000	56.791	-13.6	115	0.00
57 T	1,3-Dichloropropane	50.000	59.451	-18.9	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.832	-2.3	108	0.00
59 T	2-Hexanone	250.000	282.860	-13.1	117	0.00
60 T	Dibromochloromethane	50.000	60.437	-20.9#	122	0.00
61 T	1,2-Dibromoethane	50.000	60.159	-20.3#	121	0.00
62 S	4-Bromofluorobenzene	50.000	49.972	0.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	65.763	-31.5#	135	0.00
65 PM	Chlorobenzene	50.000	58.623	-17.2	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.242	-20.5#	123	0.00
67 C	Ethyl Benzene	50.000	55.354	-10.7#	114	0.00
68 T	m/p-Xylenes	100.000	111.692	-11.7	115	0.00
69 T	o-Xylene	50.000	56.279	-12.6	116	0.00
70 T	Styrene	50.000	57.118	-14.2	117	0.00
71 P	Bromoform	50.000	59.979	-20.0	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	53.865	-7.7	115	0.00
74 T	N-amyl acetate	50.000	51.053	-2.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.528	-11.1	123	0.00
76 T	1,2,3-Trichloropropane	50.000	53.892	-7.8	120	0.00
77 T	Bromobenzene	50.000	60.930	-21.9#	129	0.00
78 T	n-propylbenzene	50.000	51.634	-3.3	111	0.00
79 T	2-Chlorotoluene	50.000	53.009	-6.0	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.244	-6.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.442	-0.9	109	0.00
82 T	4-Chlorotoluene	50.000	52.948	-5.9	114	0.00
83 T	tert-Butylbenzene	50.000	53.352	-6.7	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.001	-6.0	113	0.00
85 T	sec-Butylbenzene	50.000	51.947	-3.9	111	0.00
86 T	p-Isopropyltoluene	50.000	52.687	-5.4	112	0.00
87 T	1,3-Dichlorobenzene	50.000	56.469	-12.9	120	0.00
88 T	1,4-Dichlorobenzene	50.000	56.713	-13.4	119	0.00
89 T	n-Butylbenzene	50.000	50.093	-0.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.389	-6.8	112	0.00
91 T	1,2-Dichlorobenzene	50.000	57.969	-15.9	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.723	-1.4	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.243	-22.5#	124	0.00
94 T	Hexachlorobutadiene	50.000	62.068	-24.1#	124	0.00
95 T	Naphthalene	50.000	59.912	-19.8	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	63.508	-27.0#	128	0.00

(#) = Out of Range

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