

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060319\
 Data File : VW010652.D
 Acq On : 03 Jun 2019 11:36
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 07:47:34 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	47.366	5.3	113	0.00
3 P	Chloromethane	50.000	41.080	17.8	98	0.00
4 C	Vinyl Chloride	50.000	40.556	18.9#	99	0.00
5 T	Bromomethane	50.000	42.582	14.8	106	0.00
6 T	Chloroethane	50.000	45.032	9.9	107	0.00
7 T	Trichlorofluoromethane	50.000	51.999	-4.0	129	0.00
8 T	Diethyl Ether	50.000	46.903	6.2	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.387	-4.8	131	0.00
10 T	Methyl Iodide	50.000	45.667	8.7	107	0.00
11 T	Tert butyl alcohol	250.000	221.942	11.2	118	0.00
12 CM	1,1-Dichloroethene	50.000	50.125	-0.3#	124	0.00
13 T	Acrolein	250.000	201.703	19.3	118	0.00
14 T	Allyl chloride	50.000	47.739	4.5	118	0.00
15 T	Acrylonitrile	250.000	218.654	12.5	110	0.00
16 T	Acetone	250.000	289.900	-16.0	140	0.00
17 T	Carbon Disulfide	50.000	44.875	10.3	108	0.00
18 T	Methyl Acetate	50.000	47.836	4.3	130	0.00
19 T	Methyl tert-butyl Ether	50.000	47.293	5.4	117	0.00
20 T	Methylene Chloride	50.000	43.562	12.9	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.657	-1.3	125	0.00
22 T	Diisopropyl ether	50.000	47.604	4.8	117	0.00
23 T	Vinyl Acetate	250.000	223.946	10.4	109	0.00
24 P	1,1-Dichloroethane	50.000	50.768	-1.5	124	0.00
25 T	2-Butanone	250.000	244.098	2.4	124	0.00
26 T	2,2-Dichloropropane	50.000	51.618	-3.2	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.379	-2.8	126	0.00
28 T	Bromochloromethane	50.000	48.073	3.9	117	0.00
29 T	Tetrahydrofuran	250.000	204.811	18.1	105	0.00
30 C	Chloroform	50.000	50.675	-1.3#	124	0.00
31 T	Cyclohexane	50.000	45.822	8.4	118	0.00
32 T	1,1,1-Trichloroethane	50.000	51.950	-3.9	128	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.720	12.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	52.365	-4.7	117	0.00
36 T	1,1-Dichloropropene	50.000	54.589	-9.2	123	0.00
37 T	Ethyl Acetate	50.000	46.716	6.6	106	0.00
38 T	Carbon Tetrachloride	50.000	57.314	-14.6	128	0.00
39 T	Methylcyclohexane	50.000	54.868	-9.7	122	0.00
40 TM	Benzene	50.000	55.757	-11.5	124	0.00
41 T	Methacrylonitrile	50.000	46.551	6.9	112	0.00
42 TM	1,2-Dichloroethane	50.000	53.054	-6.1	119	0.00
43 T	Isopropyl Acetate	50.000	46.292	7.4	106	0.00
44 TM	Trichloroethene	50.000	58.611	-17.2	131	0.00
45 C	1,2-Dichloropropane	50.000	54.216	-8.4#	121	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.994	-6.0	118	0.00
47 T	Bromodichloromethane	50.000	53.612	-7.2	119	0.00
48 T	Methyl methacrylate	50.000	46.427	7.1	106	0.00
49 T	1,4-Dioxane	1000.000	1017.672	-1.8	118	0.00
50 S	Toluene-d8	50.000	51.675	-3.3	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.485	7.0	106	0.00
52 CM	Toluene	50.000	55.966	-11.9#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	52.242	-4.5	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.818	-9.6	122	0.00
55 T	1,1,2-Trichloroethane	50.000	55.176	-10.4	123	0.00
56 T	Ethyl methacrylate	50.000	48.607	2.8	109	0.00
57 T	1,3-Dichloropropane	50.000	52.891	-5.8	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.773	3.3	113	0.00
59 T	2-Hexanone	250.000	255.358	-2.1	117	0.00
60 T	Dibromochloromethane	50.000	55.135	-10.3	123	0.00
61 T	1,2-Dibromoethane	50.000	53.167	-6.3	118	0.00
62 S	4-Bromofluorobenzene	50.000	50.051	-0.1	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	60.767	-21.5#	137	0.00
65 PM	Chlorobenzene	50.000	56.721	-13.4	129	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.860	-15.7	129	0.00
67 C	Ethyl Benzene	50.000	55.516	-11.0#	126	0.00
68 T	m/p-Xylenes	100.000	111.787	-11.8	126	0.00
69 T	o-Xylene	50.000	56.214	-12.4	127	0.00
70 T	Styrene	50.000	56.106	-12.2	126	0.00
71 P	Bromoform	50.000	54.280	-8.6	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	53.186	-6.4	128	0.00
74 T	N-amyl acetate	50.000	42.317	15.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.975	8.0	114	0.00
76 T	1,2,3-Trichloropropane	50.000	46.066	7.9	115	0.00
77 T	Bromobenzene	50.000	56.487	-13.0	134	0.00
78 T	n-propylbenzene	50.000	52.292	-4.6	127	0.00
79 T	2-Chlorotoluene	50.000	51.211	-2.4	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.802	-5.6	126	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.132	13.7	104	0.00
82 T	4-Chlorotoluene	50.000	51.440	-2.9	125	0.00
83 T	tert-Butylbenzene	50.000	55.304	-10.6	133	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.147	-4.3	125	0.00
85 T	sec-Butylbenzene	50.000	53.210	-6.4	128	0.00
86 T	p-Isopropyltoluene	50.000	53.838	-7.7	128	0.00
87 T	1,3-Dichlorobenzene	50.000	54.741	-9.5	130	0.00
88 T	1,4-Dichlorobenzene	50.000	55.008	-10.0	129	0.00
89 T	n-Butylbenzene	50.000	52.311	-4.6	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.956	-7.9	127	0.00
91 T	1,2-Dichlorobenzene	50.000	54.752	-9.5	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.406	13.2	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.365	-14.7	131	0.00
94 T	Hexachlorobutadiene	50.000	62.466	-24.9#	141	0.00
95 T	Naphthalene	50.000	49.179	1.6	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.289	-14.6	130	0.00

(#) = Out of Range

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