

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW010419\
 Data File : VW008060.D
 Acq On : 04 Jan 2019 21:13
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 03:01:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.024	2.0	93	0.00
3 P	Chloromethane	50.000	50.865	-1.7	103	0.00
4 C	Vinyl Chloride	50.000	53.411	-6.8#	105	0.00
5 T	Bromomethane	50.000	55.279	-10.6	111	0.00
6 T	Chloroethane	50.000	57.374	-14.7	112	0.00
7 T	Trichlorofluoromethane	50.000	52.054	-4.1	102	0.00
8 T	Diethyl Ether	50.000	59.776	-19.6	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.372	-2.7	101	0.00
10 T	Methyl Iodide	50.000	54.458	-8.9	109	0.00
11 T	Tert butyl alcohol	250.000	257.877	-3.2	118	0.07
12 CM	1,1-Dichloroethene	50.000	52.513	-5.0#	108	0.00
13 T	Acrolein	250.000	282.381	-13.0	109	0.00
14 T	Allyl chloride	50.000	56.198	-12.4	113	0.00
15 T	Acrylonitrile	250.000	300.072	-20.0#	121	0.01
16 T	Acetone	250.000	266.870	-6.7	110	0.02
17 T	Carbon Disulfide	50.000	52.701	-5.4	103	0.00
18 T	Methyl Acetate	50.000	65.747	-31.5#	131	0.00
19 T	Methyl tert-butyl Ether	50.000	58.707	-17.4	120	0.00
20 T	Methylene Chloride	50.000	51.892	-3.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.642	-5.3	107	0.00
22 T	Diisopropyl ether	50.000	58.216	-16.4	117	0.00
23 T	Vinyl Acetate	250.000	298.420	-19.4	120	0.00
24 P	1,1-Dichloroethane	50.000	53.755	-7.5	109	0.00
25 T	2-Butanone	250.000	296.490	-18.6	121	0.00
26 T	2,2-Dichloropropane	50.000	51.013	-2.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.827	-7.7	112	0.00
28 T	Bromochloromethane	50.000	52.453	-4.9	111	0.00
29 T	Tetrahydrofuran	250.000	303.212	-21.3#	126	0.00
30 C	Chloroform	50.000	54.849	-9.7#	112	0.00
31 T	Cyclohexane	50.000	50.357	-0.7	107	0.00
32 T	1,1,1-Trichloroethane	50.000	53.246	-6.5	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.952	4.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	44.523	11.0	97	0.00
36 T	1,1-Dichloropropene	50.000	50.920	-1.8	108	0.00
37 T	Ethyl Acetate	50.000	57.505	-15.0	129	0.00
38 T	Carbon Tetrachloride	50.000	49.623	0.8	106	0.00
39 T	Methylcyclohexane	50.000	51.036	-2.1	109	0.00
40 TM	Benzene	50.000	52.894	-5.8	114	0.00
41 T	Methacrylonitrile	50.000	62.030	-24.1#	120	0.00
42 TM	1,2-Dichloroethane	50.000	53.601	-7.2	115	0.00
43 T	Isopropyl Acetate	50.000	61.000	-22.0#	129	0.00
44 TM	Trichloroethene	50.000	52.471	-4.9	113	0.00
45 C	1,2-Dichloropropane	50.000	55.889	-11.8#	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.661	-11.3	119	0.00
47 T	Bromodichloromethane	50.000	52.618	-5.2	114	0.00
48 T	Methyl methacrylate	50.000	62.479	-25.0#	138	0.00
49 T	1,4-Dioxane	1000.000	1170.331	-17.0	124	0.04
50 S	Toluene-d8	50.000	43.940	12.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.369	-20.9#	132	0.00
52 CM	Toluene	50.000	52.079	-4.2#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	55.803	-11.6	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.545	-11.1	120	0.00
55 T	1,1,2-Trichloroethane	50.000	56.691	-13.4	119	0.00
56 T	Ethyl methacrylate	50.000	62.306	-24.6#	132	0.00
57 T	1,3-Dichloropropane	50.000	55.031	-10.1	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.930	-9.2	122	0.00
59 T	2-Hexanone	250.000	296.727	-18.7	126	0.00
60 T	Dibromochloromethane	50.000	51.150	-2.3	111	0.00
61 T	1,2-Dibromoethane	50.000	55.076	-10.2	119	0.00
62 S	4-Bromofluorobenzene	50.000	42.738	14.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	54.727	-9.5	109	0.00
65 PM	Chlorobenzene	50.000	52.344	-4.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.258	-6.5	109	0.00
67 C	Ethyl Benzene	50.000	51.588	-3.2#	103	0.00
68 T	m/p-Xylenes	100.000	105.511	-5.5	105	0.00
69 T	o-Xylene	50.000	52.889	-5.8	105	0.00
70 T	Styrene	50.000	54.617	-9.2	109	0.00
71 P	Bromoform	50.000	55.111	-10.2	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.789	0.4	100	0.00
74 T	N-amyl acetate	50.000	52.349	-4.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.962	-13.9	114	0.00
76 T	1,2,3-Trichloropropane	50.000	68.230	-36.5#	134	0.00
77 T	Bromobenzene	50.000	51.592	-3.2	103	0.00
78 T	n-propylbenzene	50.000	49.650	0.7	100	0.00
79 T	2-Chlorotoluene	50.000	52.869	-5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.786	-3.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.165	-14.3	115	0.00
82 T	4-Chlorotoluene	50.000	51.784	-3.6	105	0.00
83 T	tert-Butylbenzene	50.000	51.917	-3.8	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.649	-7.3	107	0.00
85 T	sec-Butylbenzene	50.000	52.144	-4.3	104	0.00
86 T	p-Isopropyltoluene	50.000	52.817	-5.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.840	2.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.052	-4.1	106	0.00
89 T	n-Butylbenzene	50.000	49.818	0.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.921	2.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.590	0.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.466	-14.9	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.199	1.6	99	0.00
94 T	Hexachlorobutadiene	50.000	49.660	0.7	99	0.00
95 T	Naphthalene	50.000	59.495	-19.0	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.403	-8.8	109	0.00

(#) = Out of Range

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