

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
 Data File : VW011098.D
 Acq On : 01 Jul 2019 21:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 09:27:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	48.885	2.2	115	0.00
3 P	Chloromethane	50.000	52.527	-5.1	127	0.00
4 C	Vinyl Chloride	50.000	50.161	-0.3#	116	0.00
5 T	Bromomethane	50.000	48.620	2.8	114	-0.02
6 T	Chloroethane	50.000	52.454	-4.9	118	-0.01
7 T	Trichlorofluoromethane	50.000	53.879	-7.8	121	0.00
8 T	Diethyl Ether	50.000	57.341	-14.7	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.017	-4.0	120	0.00
10 T	Methyl Iodide	50.000	54.323	-8.6	123	0.00
11 T	Tert butyl alcohol	250.000	269.911	-8.0	132	0.00
12 CM	1,1-Dichloroethene	50.000	52.890	-5.8#	121	0.00
13 T	Acrolein	250.000	252.824	-1.1	102	0.00
14 T	Allyl chloride	50.000	56.944	-13.9	127	0.00
15 T	Acrylonitrile	250.000	302.867	-21.1#	135	0.00
16 T	Acetone	250.000	261.432	-4.6	115	0.00
17 T	Carbon Disulfide	50.000	51.556	-3.1	114	0.00
18 T	Methyl Acetate	50.000	58.356	-16.7	145	0.00
19 T	Methyl tert-butyl Ether	50.000	60.385	-20.8#	136	0.00
20 T	Methylene Chloride	50.000	51.992	-4.0	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.490	-9.0	125	0.00
22 T	Diisopropyl ether	50.000	57.577	-15.2	130	0.00
23 T	Vinyl Acetate	250.000	300.845	-20.3#	131	0.00
24 P	1,1-Dichloroethane	50.000	55.751	-11.5	127	0.00
25 T	2-Butanone	250.000	290.528	-16.2	131	0.00
26 T	2,2-Dichloropropane	50.000	47.210	5.6	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.378	-12.8	129	0.00
28 T	Bromochloromethane	50.000	49.208	1.6	99	0.00
29 T	Tetrahydrofuran	250.000	308.642	-23.5#	140	0.00
30 C	Chloroform	50.000	56.311	-12.6#	128	0.00
31 T	Cyclohexane	50.000	50.121	-0.2	120	0.00
32 T	1,1,1-Trichloroethane	50.000	54.822	-9.6	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.926	-11.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	54.104	-8.2	107	0.00
36 T	1,1-Dichloropropene	50.000	51.836	-3.7	122	0.00
37 T	Ethyl Acetate	50.000	59.351	-18.7	138	0.00
38 T	Carbon Tetrachloride	50.000	52.644	-5.3	122	0.00
39 T	Methylcyclohexane	50.000	52.417	-4.8	123	0.00
40 TM	Benzene	50.000	54.508	-9.0	127	0.00
41 T	Methacrylonitrile	50.000	53.569	-7.1	123	0.00
42 TM	1,2-Dichloroethane	50.000	55.449	-10.9	131	0.00
43 T	Isopropyl Acetate	50.000	59.406	-18.8	139	0.00
44 TM	Trichloroethene	50.000	52.987	-6.0	124	0.00
45 C	1,2-Dichloropropane	50.000	55.575	-11.2#	130	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	56.150	-12.3	132	0.00
47 T	Bromodichloromethane	50.000	56.196	-12.4	131	0.00
48 T	Methyl methacrylate	50.000	60.390	-20.8#	139	0.00
49 T	1,4-Dioxane	1000.000	1152.019	-15.2	131	0.00
50 S	Toluene-d8	50.000	53.304	-6.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.938	-20.4#	140	0.00
52 CM	Toluene	50.000	54.578	-9.2#	127	0.00
53 T	t-1,3-Dichloropropene	50.000	57.413	-14.8	131	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.000	-14.0	130	0.00
55 T	1,1,2-Trichloroethane	50.000	56.174	-12.3	130	0.00
56 T	Ethyl methacrylate	50.000	60.396	-20.8#	139	0.00
57 T	1,3-Dichloropropane	50.000	56.305	-12.6	133	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.006	-9.2	134	0.00
59 T	2-Hexanone	250.000	298.150	-19.3	135	0.00
60 T	Dibromochloromethane	50.000	58.689	-17.4	136	0.00
61 T	1,2-Dibromoethane	50.000	57.624	-15.2	135	0.00
62 S	4-Bromofluorobenzene	50.000	53.761	-7.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	52.619	-5.2	124	0.00
65 PM	Chlorobenzene	50.000	54.224	-8.4	128	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.153	-12.3	132	0.00
67 C	Ethyl Benzene	50.000	54.329	-8.7#	128	0.00
68 T	m/p-Xylenes	100.000	108.109	-8.1	126	0.00
69 T	o-Xylene	50.000	55.058	-10.1	128	0.00
70 T	Styrene	50.000	55.870	-11.7	129	0.00
71 P	Bromoform	50.000	59.655	-19.3	136	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	54.649	-9.3	127	0.00
74 T	N-amyl acetate	50.000	60.241	-20.5#	135	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.558	-17.1	137	0.00
76 T	1,2,3-Trichloropropane	50.000	58.530	-17.1	136	0.00
77 T	Bromobenzene	50.000	56.177	-12.4	132	0.00
78 T	n-propylbenzene	50.000	53.778	-7.6	124	0.00
79 T	2-Chlorotoluene	50.000	54.930	-9.9	128	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.658	-9.3	126	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.111	-4.2	132	0.00
82 T	4-Chlorotoluene	50.000	54.116	-8.2	126	0.00
83 T	tert-Butylbenzene	50.000	54.378	-8.8	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.032	-10.1	128	0.00
85 T	sec-Butylbenzene	50.000	54.108	-8.2	126	0.00
86 T	p-Isopropyltoluene	50.000	54.368	-8.7	127	0.00
87 T	1,3-Dichlorobenzene	50.000	54.238	-8.5	127	0.00
88 T	1,4-Dichlorobenzene	50.000	53.797	-7.6	128	0.00
89 T	n-Butylbenzene	50.000	53.243	-6.5	123	0.00

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90 T	Hexachloroethane	50.000	56.161	-12.3	129	0.00
91 T	1,2-Dichlorobenzene	50.000	55.246	-10.5	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.253	-20.5#	138	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.896	-9.8	125	0.00
94 T	Hexachlorobutadiene	50.000	53.637	-7.3	125	0.00
95 T	Naphthalene	50.000	60.693	-21.4#	134	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.013	-10.0	127	0.00

(#) = Out of Range

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