

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071219\
 Data File : VW011229.D
 Acq On : 11 Jul 2019 15:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 09:42:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	51.864	-3.7	92	0.00
3 P	Chloromethane	50.000	54.693	-9.4	99	0.00
4 C	Vinyl Chloride	50.000	54.643	-9.3#	94	0.00
5 T	Bromomethane	50.000	50.385	-0.8	86	-0.02
6 T	Chloroethane	50.000	54.065	-8.1	90	-0.01
7 T	Trichlorofluoromethane	50.000	54.508	-9.0	93	-0.02
8 T	Diethyl Ether	50.000	54.248	-8.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.180	-10.4	93	0.00
10 T	Methyl Iodide	50.000	55.045	-10.1	91	0.00
11 T	Tert butyl alcohol	250.000	232.361	7.1	82	0.00
12 CM	1,1-Dichloroethene	50.000	55.310	-10.6#	94	-0.01
13 T	Acrolein	250.000	364.870	-45.9#	125	0.00
14 T	Allyl chloride	50.000	57.868	-15.7	95	0.00
15 T	Acrylonitrile	250.000	257.057	-2.8	88	0.00
16 T	Acetone	250.000	258.378	-3.4	89	0.00
17 T	Carbon Disulfide	50.000	51.828	-3.7	86	-0.01
18 T	Methyl Acetate	50.000	46.573	6.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.412	-6.8	90	0.00
20 T	Methylene Chloride	50.000	55.851	-11.7	96	-0.01
21 T	trans-1,2-Dichloroethene	50.000	55.264	-10.5	93	0.00
22 T	Diisopropyl ether	50.000	56.805	-13.6	95	0.00
23 T	Vinyl Acetate	250.000	281.375	-12.6	90	0.00
24 P	1,1-Dichloroethane	50.000	56.091	-12.2	95	0.00
25 T	2-Butanone	250.000	251.798	-0.7	87	0.00
26 T	2,2-Dichloropropane	50.000	50.544	-1.1	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.040	-12.1	94	0.00
28 T	Bromochloromethane	50.000	53.616	-7.2	94	0.00
29 T	Tetrahydrofuran	250.000	248.841	0.5	86	0.00
30 C	Chloroform	50.000	55.462	-10.9#	96	0.00
31 T	Cyclohexane	50.000	52.788	-5.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	54.285	-8.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.558	-3.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	53.704	-7.4	94	0.00
36 T	1,1-Dichloropropene	50.000	56.034	-12.1	94	0.00
37 T	Ethyl Acetate	50.000	49.644	0.7	85	0.00
38 T	Carbon Tetrachloride	50.000	55.272	-10.5	92	0.00
39 T	Methylcyclohexane	50.000	57.049	-14.1	93	0.00
40 TM	Benzene	50.000	56.602	-13.2	94	0.00
41 T	Methacrylonitrile	50.000	51.226	-2.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.621	-9.2	93	0.00
43 T	Isopropyl Acetate	50.000	51.237	-2.5	87	0.00
44 TM	Trichloroethene	50.000	56.177	-12.4	95	0.00
45 C	1,2-Dichloropropane	50.000	56.577	-13.2#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.950	-7.9	91	0.00
47 T	Bromodichloromethane	50.000	55.430	-10.9	92	0.00
48 T	Methyl methacrylate	50.000	51.596	-3.2	86	0.00
49 T	1,4-Dioxane	1000.000	1131.006	-13.1	95	0.00
50 S	Toluene-d8	50.000	54.623	-9.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.189	-1.7	87	0.00
52 CM	Toluene	50.000	57.426	-14.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.786	-7.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.080	-10.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	54.559	-9.1	93	0.00
56 T	Ethyl methacrylate	50.000	53.236	-6.5	89	0.00
57 T	1,3-Dichloropropane	50.000	54.383	-8.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.796	-9.9	96	0.00
59 T	2-Hexanone	250.000	252.728	-1.1	86	0.00
60 T	Dibromochloromethane	50.000	54.869	-9.7	92	0.00
61 T	1,2-Dibromoethane	50.000	53.466	-6.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	54.240	-8.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	54.250	-8.5	94	0.00
65 PM	Chlorobenzene	50.000	56.425	-12.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.694	-11.4	95	0.00
67 C	Ethyl Benzene	50.000	57.213	-14.4#	96	0.00
68 T	m/p-Xylenes	100.000	114.678	-14.7	96	0.00
69 T	o-Xylene	50.000	56.950	-13.9	96	0.00
70 T	Styrene	50.000	57.347	-14.7	96	0.00
71 P	Bromoform	50.000	50.102	-0.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	56.160	-12.3	96	0.00
74 T	N-amyl acetate	50.000	51.598	-3.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.910	0.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.735	6.5	90	0.00
77 T	Bromobenzene	50.000	54.193	-8.4	95	0.00
78 T	n-propylbenzene	50.000	56.352	-12.7	96	0.00
79 T	2-Chlorotoluene	50.000	55.453	-10.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.315	-12.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.902	8.2	81	0.00
82 T	4-Chlorotoluene	50.000	55.434	-10.9	97	0.00
83 T	tert-Butylbenzene	50.000	56.532	-13.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.193	-12.4	97	0.00
85 T	sec-Butylbenzene	50.000	56.390	-12.8	96	0.00
86 T	p-Isopropyltoluene	50.000	56.948	-13.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	56.102	-12.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	54.579	-9.2	95	0.00
89 T	n-Butylbenzene	50.000	58.123	-16.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.374	-8.7	93	0.00
91 T	1,2-Dichlorobenzene	50.000	54.579	-9.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.627	6.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.148	-16.3	99	0.00
94 T	Hexachlorobutadiene	50.000	58.170	-16.3	98	0.00
95 T	Naphthalene	50.000	55.090	-10.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.992	-14.0	94	0.00

(#) = Out of Range

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