

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
 Data File : VW011217.D
 Acq On : 11 Jul 2019 04:31
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 09:12:52 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	43.206	13.6	71	0.00
3 P	Chloromethane	50.000	50.839	-1.7	85	0.00
4 C	Vinyl Chloride	50.000	48.243	3.5#	77	0.00
5 T	Bromomethane	50.000	52.495	-5.0	83	0.00
6 T	Chloroethane	50.000	52.109	-4.2	80	0.00
7 T	Trichlorofluoromethane	50.000	40.802	18.4	64	-0.01
8 T	Diethyl Ether	50.000	59.288	-18.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.960	2.1	77	0.00
10 T	Methyl Iodide	50.000	57.141	-14.3	88	0.00
11 T	Tert butyl alcohol	250.000	279.647	-11.9	91	0.04
12 CM	1,1-Dichloroethene	50.000	52.080	-4.2#	82	0.00
13 T	Acrolein	250.000	266.822	-6.7	85	0.00
14 T	Allyl chloride	50.000	46.251	7.5	70	0.00
15 T	Acrylonitrile	250.000	295.442	-18.2	94	0.00
16 T	Acetone	250.000	247.528	1.0	79	0.02
17 T	Carbon Disulfide	50.000	49.456	1.1	76	0.00
18 T	Methyl Acetate	50.000	67.210	-34.4#	119	0.00
19 T	Methyl tert-butyl Ether	50.000	63.900	-27.8#	99	0.00
20 T	Methylene Chloride	50.000	59.443	-18.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.259	-10.5	86	0.00
22 T	Diisopropyl ether	50.000	59.604	-19.2	92	0.00
23 T	Vinyl Acetate	250.000	302.839	-21.1#	89	0.00
24 P	1,1-Dichloroethane	50.000	56.969	-13.9	89	0.00
25 T	2-Butanone	250.000	301.721	-20.7#	97	0.00
26 T	2,2-Dichloropropane	50.000	42.787	14.4	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.428	-16.9	91	0.00
28 T	Bromochloromethane	50.000	56.275	-12.5	91	0.00
29 T	Tetrahydrofuran	250.000	312.419	-25.0#	100	0.00
30 C	Chloroform	50.000	57.809	-15.6#	92	0.00
31 T	Cyclohexane	50.000	46.846	6.3	76	0.00
32 T	1,1,1-Trichloroethane	50.000	53.303	-6.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.922	-11.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.038	-2.1	89	0.00
36 T	1,1-Dichloropropene	50.000	48.594	2.8	81	0.00
37 T	Ethyl Acetate	50.000	56.986	-14.0	97	0.00
38 T	Carbon Tetrachloride	50.000	47.951	4.1	80	0.00
39 T	Methylcyclohexane	50.000	46.735	6.5	76	0.00
40 TM	Benzene	50.000	53.282	-6.6	89	0.00
41 T	Methacrylonitrile	50.000	59.860	-19.7	107	0.00
42 TM	1,2-Dichloroethane	50.000	56.933	-13.9	96	0.00
43 T	Isopropyl Acetate	50.000	58.509	-17.0	99	0.00
44 TM	Trichloroethene	50.000	51.887	-3.8	87	0.00
45 C	1,2-Dichloropropane	50.000	55.595	-11.2#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.117	-14.2	97	0.00
47 T	Bromodichloromethane	50.000	55.115	-10.2	92	0.00
48 T	Methyl methacrylate	50.000	59.753	-19.5	99	0.00
49 T	1,4-Dioxane	1000.000	1190.722	-19.1	100	0.02
50 S	Toluene-d8	50.000	48.909	2.2	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.692	-19.9	102	0.00
52 CM	Toluene	50.000	53.679	-7.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.255	-6.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.102	-6.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	57.234	-14.5	98	0.00
56 T	Ethyl methacrylate	50.000	58.957	-17.9	99	0.00
57 T	1,3-Dichloropropane	50.000	57.752	-15.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.189	-10.5	97	0.00
59 T	2-Hexanone	250.000	292.222	-16.9	99	0.00
60 T	Dibromochloromethane	50.000	57.701	-15.4	96	0.00
61 T	1,2-Dibromoethane	50.000	58.469	-16.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.755	-3.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	55.632	-11.3	99	0.00
65 PM	Chlorobenzene	50.000	52.352	-4.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.770	-7.5	94	0.00
67 C	Ethyl Benzene	50.000	51.266	-2.5#	88	0.00
68 T	m/p-Xylenes	100.000	102.674	-2.7	89	0.00
69 T	o-Xylene	50.000	52.758	-5.5	91	0.00
70 T	Styrene	50.000	54.271	-8.5	93	0.00
71 P	Bromoform	50.000	54.959	-9.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.363	-0.7	87	0.00
74 T	N-amyl acetate	50.000	55.470	-10.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.187	-10.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.143	-0.3	98	0.00
77 T	Bromobenzene	50.000	53.046	-6.1	95	0.00
78 T	n-propylbenzene	50.000	49.853	0.3	86	0.00
79 T	2-Chlorotoluene	50.000	51.302	-2.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.379	-2.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.376	9.2	81	0.00
82 T	4-Chlorotoluene	50.000	51.600	-3.2	91	0.00
83 T	tert-Butylbenzene	50.000	50.185	-0.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.242	-4.5	91	0.00
85 T	sec-Butylbenzene	50.000	49.727	0.5	86	0.00
86 T	p-Isopropyltoluene	50.000	50.373	-0.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	53.473	-6.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.970	-5.9	94	0.00
89 T	n-Butylbenzene	50.000	49.741	0.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.910	0.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	54.599	-9.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.817	-9.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.578	-15.2	99	0.00
94 T	Hexachlorobutadiene	50.000	50.532	-1.1	86	0.00
95 T	Naphthalene	50.000	62.740	-25.5#	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.575	-19.2	100	0.00

(#) = Out of Range

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