

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090119\
 Data File : VW012438.D
 Acq On : 01 Sep 2019 10:34
 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: Sep 02 07:33:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	50.770	-1.5	89	0.00
3 P	Chloromethane	50.000	51.763	-3.5	96	0.00
4 C	Vinyl Chloride	50.000	53.658	-7.3#	97	0.00
5 T	Bromomethane	50.000	55.564	-11.1	98	0.00
6 T	Chloroethane	50.000	54.820	-9.6	97	0.00
7 T	Trichlorofluoromethane	50.000	65.202	-30.4#	116	0.00
8 T	Diethyl Ether	50.000	46.346	7.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.353	-4.7	94	0.00
10 T	Methyl Iodide	50.000	52.043	-4.1	92	0.00
11 T	Tert butyl alcohol	250.000	227.770	8.9	83	-0.02
12 CM	1,1-Dichloroethene	50.000	50.454	-0.9#	90	0.00
13 T	Acrolein	250.000	198.086	20.8#	79	0.00
14 T	Allyl chloride	50.000	52.114	-4.2	93	0.00
15 T	Acrylonitrile	250.000	229.440	8.2	84	0.00
16 T	Acetone	250.000	254.705	-1.9	84	0.00
17 T	Carbon Disulfide	50.000	50.215	-0.4	86	0.00
18 T	Methyl Acetate	50.000	44.021	12.0	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.770	-1.5	91	0.00
20 T	Methylene Chloride	50.000	46.444	7.1	88	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.200	-0.4	90	0.00
22 T	Diisopropyl ether	50.000	50.604	-1.2	91	0.00
23 T	Vinyl Acetate	250.000	244.611	2.2	85	0.00
24 P	1,1-Dichloroethane	50.000	51.224	-2.4	93	0.00
25 T	2-Butanone	250.000	230.980	7.6	80	0.00
26 T	2,2-Dichloropropane	50.000	56.841	-13.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.580	-1.2	90	0.00
28 T	Bromochloromethane	50.000	41.876	16.2	84	0.00
29 T	Tetrahydrofuran	250.000	227.714	8.9	80	0.00
30 C	Chloroform	50.000	51.591	-3.2#	95	0.00
31 T	Cyclohexane	50.000	47.689	4.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	55.184	-10.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.959	8.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.942	4.1	88	0.00
36 T	1,1-Dichloropropene	50.000	54.258	-8.5	94	0.00
37 T	Ethyl Acetate	50.000	45.870	8.3	80	0.00
38 T	Carbon Tetrachloride	50.000	57.471	-14.9	100	0.00
39 T	Methylcyclohexane	50.000	52.433	-4.9	89	0.00
40 TM	Benzene	50.000	52.042	-4.1	91	0.00
41 T	Methacrylonitrile	50.000	50.818	-1.6	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.485	-7.0	94	0.00
43 T	Isopropyl Acetate	50.000	47.341	5.3	82	0.00
44 TM	Trichloroethene	50.000	53.762	-7.5	94	0.00
45 C	1,2-Dichloropropane	50.000	51.167	-2.3#	90	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	49.935	0.1	88	0.00
47 T	Bromodichloromethane	50.000	53.439	-6.9	92	0.00
48 T	Methyl methacrylate	50.000	49.072	1.9	82	0.00
49 T	1,4-Dioxane	1000.000	905.304	9.5	79	0.00
50 S	Toluene-d8	50.000	47.153	5.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.852	4.9	82	0.00
52 CM	Toluene	50.000	53.059	-6.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.322	-6.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.260	-4.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.480	1.0	87	0.00
56 T	Ethyl methacrylate	50.000	49.742	0.5	84	0.00
57 T	1,3-Dichloropropane	50.000	50.182	-0.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.931	6.8	87	0.00
59 T	2-Hexanone	250.000	244.786	2.1	80	0.00
60 T	Dibromochloromethane	50.000	52.572	-5.1	90	0.00
61 T	1,2-Dibromoethane	50.000	48.954	2.1	84	0.00
62 S	4-Bromofluorobenzene	50.000	46.550	6.9	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	54.241	-8.5	93	0.00
65 PM	Chlorobenzene	50.000	51.863	-3.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.179	-8.4	93	0.00
67 C	Ethyl Benzene	50.000	54.170	-8.3#	94	0.00
68 T	m/p-Xylenes	100.000	108.479	-8.5	93	0.00
69 T	o-Xylene	50.000	53.277	-6.6	91	0.00
70 T	Styrene	50.000	53.755	-7.5	91	0.00
71 P	Bromoform	50.000	52.237	-4.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	54.550	-9.1	94	0.00
74 T	N-amyl acetate	50.000	49.588	0.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.470	5.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	47.181	5.6	83	0.00
77 T	Bromobenzene	50.000	52.686	-5.4	92	0.00
78 T	n-propylbenzene	50.000	54.870	-9.7	94	0.00
79 T	2-Chlorotoluene	50.000	53.354	-6.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.126	-10.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.710	2.6	82	0.00
82 T	4-Chlorotoluene	50.000	53.651	-7.3	93	0.00
83 T	tert-Butylbenzene	50.000	56.198	-12.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.810	-9.6	95	0.00
85 T	sec-Butylbenzene	50.000	55.194	-10.4	96	0.00
86 T	p-Isopropyltoluene	50.000	56.365	-12.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	53.376	-6.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.427	-4.9	93	0.00
89 T	n-Butylbenzene	50.000	56.754	-13.5	96	0.00

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90 T	Hexachloroethane	50.000	55.668	-11.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.761	-5.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.428	1.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.037	-10.1	93	0.00
94 T	Hexachlorobutadiene	50.000	60.041	-20.1#	106	0.00
95 T	Naphthalene	50.000	46.878	6.2	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.307	-8.6	92	0.00

(#) = Out of Range

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