

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100419\
 Data File : VW013431.D
 Acq On : 04 Oct 2019 10:42
 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: Oct 04 15:33:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	43.788	12.4	81	0.00
3 P	Chloromethane	50.000	49.332	1.3	93	0.00
4 C	Vinyl Chloride	50.000	53.354	-6.7#	98	0.00
5 T	Bromomethane	50.000	51.007	-2.0	90	0.00
6 T	Chloroethane	50.000	50.546	-1.1	95	0.00
7 T	Trichlorofluoromethane	50.000	62.742	-25.5#	117	0.00
8 T	Diethyl Ether	50.000	51.436	-2.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.358	-4.7	96	0.00
10 T	Methyl Iodide	50.000	51.967	-3.9	93	0.00
11 T	Tert butyl alcohol	250.000	264.204	-5.7	77	0.06
12 CM	1,1-Dichloroethene	50.000	52.699	-5.4#	97	0.00
13 T	Acrolein	250.000	337.535	-35.0#	118	0.01
14 T	Allyl chloride	50.000	54.967	-9.9	99	0.00
15 T	Acrylonitrile	250.000	264.287	-5.7	101	0.00
16 T	Acetone	250.000	237.202	5.1	89	0.02
17 T	Carbon Disulfide	50.000	54.223	-8.4	96	0.00
18 T	Methyl Acetate	50.000	48.805	2.4	100	0.01
19 T	Methyl tert-butyl Ether	50.000	52.882	-5.8	96	0.00
20 T	Methylene Chloride	50.000	49.563	0.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.800	-1.6	93	0.00
22 T	Diisopropyl ether	50.000	52.128	-4.3	92	0.00
23 T	Vinyl Acetate	250.000	271.187	-8.5	97	0.00
24 P	1,1-Dichloroethane	50.000	51.223	-2.4	92	0.00
25 T	2-Butanone	250.000	251.402	-0.6	93	0.00
26 T	2,2-Dichloropropane	50.000	55.774	-11.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.132	-2.3	91	0.00
28 T	Bromochloromethane	50.000	56.984	-14.0	86	0.00
29 T	Tetrahydrofuran	250.000	255.583	-2.2	96	0.00
30 C	Chloroform	50.000	50.501	-1.0#	93	0.00
31 T	Cyclohexane	50.000	50.773	-1.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.431	-4.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.403	-8.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	56.119	-12.2	97	0.00
36 T	1,1-Dichloropropene	50.000	53.507	-7.0	95	0.00
37 T	Ethyl Acetate	50.000	52.605	-5.2	96	0.00
38 T	Carbon Tetrachloride	50.000	54.298	-8.6	96	0.00
39 T	Methylcyclohexane	50.000	52.849	-5.7	96	0.00
40 TM	Benzene	50.000	52.307	-4.6	93	0.00
41 T	Methacrylonitrile	50.000	55.883	-11.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	52.348	-4.7	94	0.00
43 T	Isopropyl Acetate	50.000	54.088	-8.2	98	0.00
44 TM	Trichloroethene	50.000	52.590	-5.2	92	0.00
45 C	1,2-Dichloropropane	50.000	52.143	-4.3#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.873	-5.7	94	0.00
47 T	Bromodichloromethane	50.000	53.575	-7.2	94	0.00
48 T	Methyl methacrylate	50.000	55.849	-11.7	102	0.00
49 T	1,4-Dioxane	1000.000	1279.004	-27.9#	112	0.02
50 S	Toluene-d8	50.000	56.836	-13.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.990	-3.2	98	0.00
52 CM	Toluene	50.000	52.547	-5.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	54.172	-8.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.568	-9.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.150	-4.3	95	0.00
56 T	Ethyl methacrylate	50.000	54.310	-8.6	96	0.00
57 T	1,3-Dichloropropane	50.000	52.575	-5.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.794	-14.3	98	0.00
59 T	2-Hexanone	250.000	270.938	-8.4	95	0.00
60 T	Dibromochloromethane	50.000	53.921	-7.8	93	0.00
61 T	1,2-Dibromoethane	50.000	52.979	-6.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	57.512	-15.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.458	-2.9	92	0.00
65 PM	Chlorobenzene	50.000	51.487	-3.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.626	-7.3	92	0.00
67 C	Ethyl Benzene	50.000	53.387	-6.8#	94	0.00
68 T	m/p-Xylenes	100.000	105.924	-5.9	94	0.00
69 T	o-Xylene	50.000	52.552	-5.1	93	0.00
70 T	Styrene	50.000	53.562	-7.1	91	0.00
71 P	Bromoform	50.000	55.871	-11.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.120	-6.2	94	0.00
74 T	N-amyl acetate	50.000	55.022	-10.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.994	-4.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.235	3.5	83	0.00
77 T	Bromobenzene	50.000	51.463	-2.9	94	0.00
78 T	n-propylbenzene	50.000	53.865	-7.7	98	0.00
79 T	2-Chlorotoluene	50.000	53.436	-6.9	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.468	-4.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.425	-6.8	107	0.00
82 T	4-Chlorotoluene	50.000	53.407	-6.8	97	0.00
83 T	tert-Butylbenzene	50.000	54.099	-8.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.634	-5.3	94	0.00
85 T	sec-Butylbenzene	50.000	53.749	-7.5	96	0.00
86 T	p-Isopropyltoluene	50.000	54.307	-8.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.491	-5.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.857	-3.7	93	0.00
89 T	n-Butylbenzene	50.000	55.122	-10.2	96	0.00

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90 T	Hexachloroethane	50.000	56.058	-12.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.989	-4.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.067	-12.1	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.636	-7.3	92	0.00
94 T	Hexachlorobutadiene	50.000	54.391	-8.8	98	0.00
95 T	Naphthalene	50.000	55.107	-10.2	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.740	-5.5	93	0.00

(#) = Out of Range

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