

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092319\
 Data File : VW013245.D
 Acq On : 23 Sep 2019 22:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 08:07:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.443	7.1	91	0.00
3 P	Chloromethane	50.000	44.249	11.5	88	0.00
4 C	Vinyl Chloride	50.000	46.108	7.8#	89	0.00
5 T	Bromomethane	50.000	49.791	0.4	93	0.00
6 T	Chloroethane	50.000	47.282	5.4	87	0.00
7 T	Trichlorofluoromethane	50.000	40.036	19.9	74	0.00
8 T	Diethyl Ether	50.000	52.577	-5.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.975	4.0	89	0.00
10 T	Methyl Iodide	50.000	50.365	-0.7	92	0.00
11 T	Tert butyl alcohol	250.000	276.180	-10.5	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.884	2.2#	91	0.00
13 T	Acrolein	250.000	246.764	1.3	85	0.00
14 T	Allyl chloride	50.000	48.198	3.6	87	0.00
15 T	Acrylonitrile	250.000	278.094	-11.2	104	0.00
16 T	Acetone	250.000	241.212	3.5	93	0.00
17 T	Carbon Disulfide	50.000	48.750	2.5	88	0.00
18 T	Methyl Acetate	50.000	56.800	-13.6	111	0.00
19 T	Methyl tert-butyl Ether	50.000	54.216	-8.4	98	0.00
20 T	Methylene Chloride	50.000	55.754	-11.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.404	1.2	90	0.00
22 T	Diisopropyl ether	50.000	52.714	-5.4	94	0.00
23 T	Vinyl Acetate	250.000	268.850	-7.5	97	0.00
24 P	1,1-Dichloroethane	50.000	51.472	-2.9	94	0.00
25 T	2-Butanone	250.000	263.293	-5.3	103	0.00
26 T	2,2-Dichloropropane	50.000	45.057	9.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.192	-4.4	94	0.00
28 T	Bromochloromethane	50.000	56.235	-12.5	95	0.00
29 T	Tetrahydrofuran	250.000	289.708	-15.9	109	0.00
30 C	Chloroform	50.000	50.655	-1.3#	95	0.00
31 T	Cyclohexane	50.000	46.170	7.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.654	2.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.384	-12.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	54.645	-9.3	103	0.00
36 T	1,1-Dichloropropene	50.000	47.174	5.7	91	0.00
37 T	Ethyl Acetate	50.000	53.764	-7.5	106	0.00
38 T	Carbon Tetrachloride	50.000	47.828	4.3	90	0.00
39 T	Methylcyclohexane	50.000	46.512	7.0	87	0.00
40 TM	Benzene	50.000	49.232	1.5	93	0.00
41 T	Methacrylonitrile	50.000	56.246	-12.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.393	-0.8	95	0.00
43 T	Isopropyl Acetate	50.000	53.269	-6.5	103	0.00
44 TM	Trichloroethene	50.000	48.875	2.3	93	0.00
45 C	1,2-Dichloropropane	50.000	50.502	-1.0#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.439	-2.9	98	0.00
47 T	Bromodichloromethane	50.000	51.083	-2.2	95	0.00
48 T	Methyl methacrylate	50.000	57.198	-14.4	110	0.00
49 T	1,4-Dioxane	1000.000	1088.206	-8.8	119	-0.01
50 S	Toluene-d8	50.000	53.359	-6.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.836	-9.1	105	0.00
52 CM	Toluene	50.000	49.824	0.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.811	-3.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.043	-2.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.451	-4.9	101	0.00
56 T	Ethyl methacrylate	50.000	56.198	-12.4	104	0.00
57 T	1,3-Dichloropropane	50.000	51.922	-3.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.138	-18.5	106	0.00
59 T	2-Hexanone	250.000	273.488	-9.4	105	0.00
60 T	Dibromochloromethane	50.000	53.998	-8.0	101	0.00
61 T	1,2-Dibromoethane	50.000	53.032	-6.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.889	-9.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.357	-0.7	98	0.00
65 PM	Chlorobenzene	50.000	49.106	1.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.451	-2.9	98	0.00
67 C	Ethyl Benzene	50.000	48.839	2.3#	93	0.00
68 T	m/p-Xylenes	100.000	98.702	1.3	93	0.00
69 T	o-Xylene	50.000	49.450	1.1	94	0.00
70 T	Styrene	50.000	51.071	-2.1	95	0.00
71 P	Bromoform	50.000	54.675	-9.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.073	3.9	93	0.00
74 T	N-amyl acetate	50.000	53.407	-6.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.007	-4.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.546	8.9	84	0.00
77 T	Bromobenzene	50.000	50.217	-0.4	95	0.00
78 T	n-propylbenzene	50.000	48.103	3.8	92	0.00
79 T	2-Chlorotoluene	50.000	48.947	2.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.272	3.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.874	-5.7	102	0.00
82 T	4-Chlorotoluene	50.000	48.647	2.7	95	0.00
83 T	tert-Butylbenzene	50.000	48.458	3.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.259	1.5	95	0.00
85 T	sec-Butylbenzene	50.000	47.794	4.4	91	0.00
86 T	p-Isopropyltoluene	50.000	48.273	3.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.308	1.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.248	-0.5	97	0.00
89 T	n-Butylbenzene	50.000	47.920	4.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.673	0.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.820	-1.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.908	-9.8	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.618	-5.2	100	0.00
94 T	Hexachlorobutadiene	50.000	47.742	4.5	93	0.00
95 T	Naphthalene	50.000	58.590	-17.2	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.478	-9.0	104	0.00

(#) = Out of Range

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