

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092419\
 Data File : VW013267.D
 Acq On : 24 Sep 2019 10:57
 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 25 07:25:40 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	44.978	10.0	101	0.01
3 P	Chloromethane	50.000	46.115	7.8	106	0.00
4 C	Vinyl Chloride	50.000	49.603	0.8#	110	0.00
5 T	Bromomethane	50.000	49.046	1.9	105	0.00
6 T	Chloroethane	50.000	49.495	1.0	106	0.00
7 T	Trichlorofluoromethane	50.000	45.343	9.3	97	0.00
8 T	Diethyl Ether	50.000	49.589	0.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.886	-1.8	108	0.00
10 T	Methyl Iodide	50.000	52.834	-5.7	111	0.00
11 T	Tert butyl alcohol	250.000	214.006	14.4	100	0.01
12 CM	1,1-Dichloroethene	50.000	51.837	-3.7#	111	0.00
13 T	Acrolein	250.000	242.583	3.0	96	0.00
14 T	Allyl chloride	50.000	51.982	-4.0	109	0.00
15 T	Acrylonitrile	250.000	249.040	0.4	107	0.00
16 T	Acetone	250.000	252.728	-1.1	112	0.00
17 T	Carbon Disulfide	50.000	51.268	-2.5	107	0.00
18 T	Methyl Acetate	50.000	45.373	9.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.228	-0.5	105	0.00
20 T	Methylene Chloride	50.000	51.768	-3.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.357	-2.7	108	0.00
22 T	Diisopropyl ether	50.000	51.583	-3.2	106	0.00
23 T	Vinyl Acetate	250.000	257.010	-2.8	107	0.00
24 P	1,1-Dichloroethane	50.000	51.362	-2.7	108	0.00
25 T	2-Butanone	250.000	232.459	7.0	105	0.00
26 T	2,2-Dichloropropane	50.000	51.577	-3.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.945	-3.9	108	0.00
28 T	Bromochloromethane	50.000	53.651	-7.3	104	0.00
29 T	Tetrahydrofuran	250.000	237.215	5.1	103	0.00
30 C	Chloroform	50.000	49.750	0.5#	107	0.00
31 T	Cyclohexane	50.000	48.923	2.2	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.809	0.4	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.192	3.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.153	-0.3	106	0.00
36 T	1,1-Dichloropropene	50.000	49.766	0.5	107	0.00
37 T	Ethyl Acetate	50.000	47.860	4.3	106	0.00
38 T	Carbon Tetrachloride	50.000	49.257	1.5	103	0.00
39 T	Methylcyclohexane	50.000	50.967	-1.9	107	0.00
40 TM	Benzene	50.000	50.549	-1.1	107	0.00
41 T	Methacrylonitrile	50.000	47.975	4.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.399	3.2	103	0.00
43 T	Isopropyl Acetate	50.000	48.840	2.3	106	0.00
44 TM	Trichloroethene	50.000	50.734	-1.5	108	0.00
45 C	1,2-Dichloropropane	50.000	51.719	-3.4#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.348	1.3	105	0.00
47 T	Bromodichloromethane	50.000	50.422	-0.8	106	0.00
48 T	Methyl methacrylate	50.000	48.784	2.4	105	0.00
49 T	1,4-Dioxane	1000.000	897.366	10.3	110	0.00
50 S	Toluene-d8	50.000	49.990	0.0	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.744	5.7	102	0.00
52 CM	Toluene	50.000	50.835	-1.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	51.388	-2.8	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.536	-5.1	111	0.00
55 T	1,1,2-Trichloroethane	50.000	49.761	0.5	107	0.00
56 T	Ethyl methacrylate	50.000	51.362	-2.7	107	0.00
57 T	1,3-Dichloropropane	50.000	49.982	0.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.476	-1.4	102	0.00
59 T	2-Hexanone	250.000	245.812	1.7	106	0.00
60 T	Dibromochloromethane	50.000	50.510	-1.0	106	0.00
61 T	1,2-Dibromoethane	50.000	49.623	0.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.162	-0.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.510	-1.0	108	0.00
65 PM	Chlorobenzene	50.000	50.251	-0.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.811	-3.6	109	0.00
67 C	Ethyl Benzene	50.000	51.555	-3.1#	108	0.00
68 T	m/p-Xylenes	100.000	102.735	-2.7	107	0.00
69 T	o-Xylene	50.000	51.384	-2.8	108	0.00
70 T	Styrene	50.000	52.015	-4.0	107	0.00
71 P	Bromoform	50.000	49.499	1.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	51.605	-3.2	108	0.00
74 T	N-amyl acetate	50.000	50.212	-0.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.626	4.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	41.376	17.2	83	0.00
77 T	Bromobenzene	50.000	50.409	-0.8	104	0.00
78 T	n-propylbenzene	50.000	51.450	-2.9	107	0.00
79 T	2-Chlorotoluene	50.000	50.723	-1.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.798	-3.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.593	-3.2	108	0.00
82 T	4-Chlorotoluene	50.000	50.156	-0.3	107	0.00
83 T	tert-Butylbenzene	50.000	52.265	-4.5	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.868	-3.7	108	0.00
85 T	sec-Butylbenzene	50.000	51.317	-2.6	106	0.00
86 T	p-Isopropyltoluene	50.000	51.684	-3.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.830	-1.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.363	-2.7	108	0.00
89 T	n-Butylbenzene	50.000	52.899	-5.8	108	0.00

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90 T	Hexachloroethane	50.000	51.912	-3.8	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.387	-2.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.912	2.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.314	-10.6	114	0.00
94 T	Hexachlorobutadiene	50.000	51.030	-2.1	108	0.00
95 T	Naphthalene	50.000	57.629	-15.3	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.793	-9.6	113	0.00

(#) = Out of Range

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