

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092319\
 Data File : VW013243.D
 Acq On : 23 Sep 2019 20:49
 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: Sep 24 08:05:32 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	46.012	8.0	93	0.00
3 P	Chloromethane	50.000	45.774	8.5	94	0.00
4 C	Vinyl Chloride	50.000	46.226	7.5#	92	0.00
5 T	Bromomethane	50.000	49.949	0.1	96	0.00
6 T	Chloroethane	50.000	48.438	3.1	92	0.00
7 T	Trichlorofluoromethane	50.000	42.274	15.5	81	0.00
8 T	Diethyl Ether	50.000	53.270	-6.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.579	0.8	94	0.00
10 T	Methyl Iodide	50.000	50.821	-1.6	95	0.00
11 T	Tert butyl alcohol	250.000	273.048	-9.2	113	-0.01
12 CM	1,1-Dichloroethene	50.000	49.967	0.1#	95	0.00
13 T	Acrolein	250.000	239.393	4.2	85	0.00
14 T	Allyl chloride	50.000	49.518	1.0	93	0.00
15 T	Acrylonitrile	250.000	277.048	-10.8	106	-0.01
16 T	Acetone	250.000	239.930	4.0	95	0.00
17 T	Carbon Disulfide	50.000	50.027	-0.1	94	0.00
18 T	Methyl Acetate	50.000	54.588	-9.2	110	0.00
19 T	Methyl tert-butyl Ether	50.000	54.443	-8.9	102	0.00
20 T	Methylene Chloride	50.000	56.582	-13.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.091	-2.2	96	0.00
22 T	Diisopropyl ether	50.000	53.283	-6.6	98	0.00
23 T	Vinyl Acetate	250.000	269.752	-7.9	100	0.00
24 P	1,1-Dichloroethane	50.000	51.125	-2.3	96	0.00
25 T	2-Butanone	250.000	260.258	-4.1	105	0.00
26 T	2,2-Dichloropropane	50.000	46.785	6.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.027	-4.1	97	0.00
28 T	Bromochloromethane	50.000	56.559	-13.1	98	0.00
29 T	Tetrahydrofuran	250.000	284.343	-13.7	111	0.00
30 C	Chloroform	50.000	50.995	-2.0#	98	0.00
31 T	Cyclohexane	50.000	47.015	6.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.734	0.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.967	-1.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.136	-2.3	98	0.00
36 T	1,1-Dichloropropene	50.000	47.529	4.9	93	0.00
37 T	Ethyl Acetate	50.000	54.016	-8.0	109	0.00
38 T	Carbon Tetrachloride	50.000	49.336	1.3	94	0.00
39 T	Methylcyclohexane	50.000	48.784	2.4	93	0.00
40 TM	Benzene	50.000	50.447	-0.9	98	0.00
41 T	Methacrylonitrile	50.000	55.018	-10.0	107	0.00
42 TM	1,2-Dichloroethane	50.000	50.893	-1.8	99	0.00
43 T	Isopropyl Acetate	50.000	53.675	-7.3	106	0.00
44 TM	Trichloroethene	50.000	49.356	1.3	96	0.00
45 C	1,2-Dichloropropane	50.000	51.702	-3.4#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.360	-4.7	102	0.00
47 T	Bromodichloromethane	50.000	51.716	-3.4	99	0.00
48 T	Methyl methacrylate	50.000	53.237	-6.5	105	0.00
49 T	1,4-Dioxane	1000.000	1134.566	-13.5	127	-0.02
50 S	Toluene-d8	50.000	49.580	0.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.106	-9.2	108	0.00
52 CM	Toluene	50.000	50.968	-1.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.270	-6.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.180	-4.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.143	-6.3	104	0.00
56 T	Ethyl methacrylate	50.000	56.525	-13.0	107	0.00
57 T	1,3-Dichloropropane	50.000	52.775	-5.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.363	-10.9	102	0.00
59 T	2-Hexanone	250.000	271.927	-8.8	107	0.00
60 T	Dibromochloromethane	50.000	54.874	-9.7	105	0.00
61 T	1,2-Dibromoethane	50.000	53.905	-7.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.568	-3.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.368	-2.7	102	0.00
65 PM	Chlorobenzene	50.000	50.337	-0.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.703	-3.4	101	0.00
67 C	Ethyl Benzene	50.000	50.180	-0.4#	98	0.00
68 T	m/p-Xylenes	100.000	100.781	-0.8	98	0.00
69 T	o-Xylene	50.000	50.430	-0.9	99	0.00
70 T	Styrene	50.000	51.812	-3.6	99	0.00
71 P	Bromoform	50.000	54.531	-9.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.320	1.4	98	0.00
74 T	N-amyl acetate	50.000	53.048	-6.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.511	-3.0	106	0.00
76 T	1,2,3-Trichloropropane	50.000	44.743	10.5	85	0.00
77 T	Bromobenzene	50.000	50.281	-0.6	98	0.00
78 T	n-propylbenzene	50.000	49.425	1.2	97	0.00
79 T	2-Chlorotoluene	50.000	49.667	0.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.915	0.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.954	-3.9	103	0.00
82 T	4-Chlorotoluene	50.000	49.213	1.6	99	0.00
83 T	tert-Butylbenzene	50.000	50.147	-0.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.518	1.0	98	0.00
85 T	sec-Butylbenzene	50.000	49.588	0.8	97	0.00
86 T	p-Isopropyltoluene	50.000	49.649	0.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.203	-0.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.636	-1.3	101	0.00
89 T	n-Butylbenzene	50.000	49.357	1.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.120	-2.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.038	-4.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.376	-10.8	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.162	-6.3	103	0.00
94 T	Hexachlorobutadiene	50.000	47.929	4.1	96	0.00
95 T	Naphthalene	50.000	58.014	-16.0	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.813	-7.6	105	0.00

(#) = Out of Range

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