

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090219\
 Data File : VW012488.D
 Acq On : 02 Sep 2019 10:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 07:51:49 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.295	9.4	70	0.00
3 P	Chloromethane	50.000	46.850	6.3	77	0.00
4 C	Vinyl Chloride	50.000	45.629	8.7#	73	0.00
5 T	Bromomethane	50.000	48.313	3.4	75	0.00
6 T	Chloroethane	50.000	47.560	4.9	75	0.00
7 T	Trichlorofluoromethane	50.000	58.607	-17.2	93	0.00
8 T	Diethyl Ether	50.000	46.860	6.3	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.364	3.3	77	0.00
10 T	Methyl Iodide	50.000	49.189	1.6	77	0.00
11 T	Tert butyl alcohol	250.000	259.235	-3.7	84	-0.03
12 CM	1,1-Dichloroethene	50.000	47.926	4.1#	76	0.00
13 T	Acrolein	250.000	74.630	70.1#	27	0.00
14 T	Allyl chloride	50.000	49.570	0.9	78	0.00
15 T	Acrylonitrile	250.000	239.331	4.3	78	-0.01
16 T	Acetone	250.000	275.893	-10.4	80	-0.01
17 T	Carbon Disulfide	50.000	46.024	8.0	70	0.00
18 T	Methyl Acetate	50.000	47.965	4.1	80	0.00
19 T	Methyl tert-butyl Ether	50.000	53.004	-6.0	84	0.00
20 T	Methylene Chloride	50.000	44.722	10.6	76	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.175	5.7	75	0.00
22 T	Diisopropyl ether	50.000	49.253	1.5	79	0.00
23 T	Vinyl Acetate	250.000	243.633	2.5	75	0.00
24 P	1,1-Dichloroethane	50.000	48.801	2.4	79	0.00
25 T	2-Butanone	250.000	244.571	2.2	75	0.00
26 T	2,2-Dichloropropane	50.000	53.769	-7.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.659	2.7	77	0.00
28 T	Bromochloromethane	50.000	45.505	9.0	81	0.00
29 T	Tetrahydrofuran	250.000	244.805	2.1	76	0.00
30 C	Chloroform	50.000	49.776	0.4#	81	0.00
31 T	Cyclohexane	50.000	44.409	11.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.021	-4.0	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.149	-6.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.435	-8.9	89	0.00
36 T	1,1-Dichloropropene	50.000	50.154	-0.3	78	0.00
37 T	Ethyl Acetate	50.000	47.587	4.8	74	0.00
38 T	Carbon Tetrachloride	50.000	52.942	-5.9	82	0.00
39 T	Methylcyclohexane	50.000	48.930	2.1	74	0.00
40 TM	Benzene	50.000	49.229	1.5	77	0.00
41 T	Methacrylonitrile	50.000	52.482	-5.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.105	-2.2	80	0.00
43 T	Isopropyl Acetate	50.000	49.080	1.8	76	0.00
44 TM	Trichloroethene	50.000	50.190	-0.4	79	0.00
45 C	1,2-Dichloropropane	50.000	48.423	3.2#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.990	2.0	77	0.00
47 T	Bromodichloromethane	50.000	51.342	-2.7	79	0.00
48 T	Methyl methacrylate	50.000	49.240	1.5	74	0.00
49 T	1,4-Dioxane	1000.000	967.386	3.3	75	-0.01
50 S	Toluene-d8	50.000	53.701	-7.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.917	1.6	76	0.00
52 CM	Toluene	50.000	49.801	0.4#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	51.632	-3.3	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.676	-1.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	49.181	1.6	78	0.00
56 T	Ethyl methacrylate	50.000	50.801	-1.6	77	0.00
57 T	1,3-Dichloropropane	50.000	49.427	1.1	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.553	-1.4	85	0.00
59 T	2-Hexanone	250.000	253.795	-1.5	75	0.00
60 T	Dibromochloromethane	50.000	51.230	-2.5	78	0.00
61 T	1,2-Dibromoethane	50.000	50.200	-0.4	78	0.00
62 S	4-Bromofluorobenzene	50.000	53.702	-7.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	51.074	-2.1	78	0.00
65 PM	Chlorobenzene	50.000	49.577	0.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.574	-3.1	78	0.00
67 C	Ethyl Benzene	50.000	51.491	-3.0#	79	0.00
68 T	m/p-Xylenes	100.000	101.602	-1.6	77	0.00
69 T	o-Xylene	50.000	50.993	-2.0	77	0.00
70 T	Styrene	50.000	50.933	-1.9	76	0.00
71 P	Bromoform	50.000	51.915	-3.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	51.322	-2.6	78	0.00
74 T	N-amyl acetate	50.000	50.301	-0.6	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.644	2.7	76	0.00
76 T	1,2,3-Trichloropropane	50.000	47.543	4.9	75	0.00
77 T	Bromobenzene	50.000	50.821	-1.6	79	0.00
78 T	n-propylbenzene	50.000	50.843	-1.7	77	0.00
79 T	2-Chlorotoluene	50.000	50.384	-0.8	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.623	-3.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.224	-0.4	75	0.00
82 T	4-Chlorotoluene	50.000	50.700	-1.4	78	0.00
83 T	tert-Butylbenzene	50.000	52.005	-4.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.818	-1.6	78	0.00
85 T	sec-Butylbenzene	50.000	50.907	-1.8	78	0.00
86 T	p-Isopropyltoluene	50.000	51.682	-3.4	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.655	0.7	78	0.00
88 T	1,4-Dichlorobenzene	50.000	49.571	0.9	78	0.00
89 T	n-Butylbenzene	50.000	51.205	-2.4	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.239	-0.5	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.343	-0.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.583	-1.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.711	0.6	75	0.00
94 T	Hexachlorobutadiene	50.000	50.038	-0.1	79	0.00
95 T	Naphthalene	50.000	44.600	10.8	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.641	2.7	73	0.00

(#) = Out of Range

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