

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW093019\
 Data File : VW013344.D
 Acq On : 30 Sep 2019 20:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 05:58:37 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	40.156	19.7	77	0.00
3 P	Chloromethane	50.000	42.001	16.0	83	0.00
4 C	Vinyl Chloride	50.000	45.950	8.1#	87	0.00
5 T	Bromomethane	50.000	45.556	8.9	84	0.00
6 T	Chloroethane	50.000	45.987	8.0	84	-0.01
7 T	Trichlorofluoromethane	50.000	46.747	6.5	86	0.00
8 T	Diethyl Ether	50.000	51.859	-3.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.967	4.1	87	0.00
10 T	Methyl Iodide	50.000	49.617	0.8	89	0.00
11 T	Tert butyl alcohol	250.000	320.913	-28.4#	126	0.01
12 CM	1,1-Dichloroethene	50.000	48.491	3.0#	89	0.00
13 T	Acrolein	250.000	170.930	31.6#	58	0.00
14 T	Allyl chloride	50.000	48.305	3.4	86	0.00
15 T	Acrylonitrile	250.000	283.483	-13.4	104	0.00
16 T	Acetone	250.000	252.749	-1.1	96	0.00
17 T	Carbon Disulfide	50.000	47.038	5.9	84	0.00
18 T	Methyl Acetate	50.000	58.746	-17.5	113	0.00
19 T	Methyl tert-butyl Ether	50.000	53.695	-7.4	96	0.00
20 T	Methylene Chloride	50.000	51.781	-3.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.939	0.1	89	0.00
22 T	Diisopropyl ether	50.000	51.244	-2.5	90	0.00
23 T	Vinyl Acetate	250.000	266.083	-6.4	95	0.00
24 P	1,1-Dichloroethane	50.000	49.930	0.1	90	0.00
25 T	2-Butanone	250.000	269.531	-7.8	104	0.00
26 T	2,2-Dichloropropane	50.000	49.281	1.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.753	-3.5	92	0.00
28 T	Bromochloromethane	50.000	57.148	-14.3	95	0.00
29 T	Tetrahydrofuran	250.000	291.475	-16.6	108	0.00
30 C	Chloroform	50.000	50.184	-0.4#	93	0.00
31 T	Cyclohexane	50.000	45.319	9.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.679	0.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.709	-3.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.008	-6.0	95	0.00
36 T	1,1-Dichloropropene	50.000	48.454	3.1	89	0.00
37 T	Ethyl Acetate	50.000	56.772	-13.5	107	0.00
38 T	Carbon Tetrachloride	50.000	49.412	1.2	88	0.00
39 T	Methylcyclohexane	50.000	48.852	2.3	87	0.00
40 TM	Benzene	50.000	50.571	-1.1	92	0.00
41 T	Methacrylonitrile	50.000	56.115	-12.2	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.160	-0.3	91	0.00
43 T	Isopropyl Acetate	50.000	54.725	-9.5	101	0.00
44 TM	Trichloroethene	50.000	50.892	-1.8	93	0.00
45 C	1,2-Dichloropropane	50.000	51.628	-3.3#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.490	-7.0	97	0.00
47 T	Bromodichloromethane	50.000	51.508	-3.0	92	0.00
48 T	Methyl methacrylate	50.000	55.683	-11.4	102	0.00
49 T	1,4-Dioxane	1000.000	1219.111	-21.9#	127	0.00
50 S	Toluene-d8	50.000	51.699	-3.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.026	-15.6	107	0.00
52 CM	Toluene	50.000	51.417	-2.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.955	-5.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.245	-4.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.143	-6.3	97	0.00
56 T	Ethyl methacrylate	50.000	57.049	-14.1	101	0.00
57 T	1,3-Dichloropropane	50.000	53.025	-6.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.725	-12.3	96	0.00
59 T	2-Hexanone	250.000	287.653	-15.1	106	0.00
60 T	Dibromochloromethane	50.000	54.937	-9.9	98	0.00
61 T	1,2-Dibromoethane	50.000	54.930	-9.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.676	-5.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.959	-1.9	94	0.00
65 PM	Chlorobenzene	50.000	51.176	-2.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.651	-5.3	95	0.00
67 C	Ethyl Benzene	50.000	50.599	-1.2#	91	0.00
68 T	m/p-Xylenes	100.000	102.638	-2.6	92	0.00
69 T	o-Xylene	50.000	51.720	-3.4	94	0.00
70 T	Styrene	50.000	52.425	-4.8	93	0.00
71 P	Bromoform	50.000	57.206	-14.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.519	1.0	93	0.00
74 T	N-amyl acetate	50.000	52.904	-5.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.838	-7.7	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.297	5.4	85	0.00
77 T	Bromobenzene	50.000	50.769	-1.5	94	0.00
78 T	n-propylbenzene	50.000	49.049	1.9	91	0.00
79 T	2-Chlorotoluene	50.000	49.064	1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.569	0.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.259	-12.5	105	0.00
82 T	4-Chlorotoluene	50.000	48.962	2.1	93	0.00
83 T	tert-Butylbenzene	50.000	49.270	1.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.436	1.1	92	0.00
85 T	sec-Butylbenzene	50.000	49.142	1.7	91	0.00
86 T	p-Isopropyltoluene	50.000	49.845	0.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.404	-0.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.299	-0.6	95	0.00
89 T	n-Butylbenzene	50.000	49.144	1.7	90	0.00

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90 T	Hexachloroethane	50.000	49.968	0.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.920	-3.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.136	-14.3	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.207	-4.4	96	0.00
94 T	Hexachlorobutadiene	50.000	48.558	2.9	92	0.00
95 T	Naphthalene	50.000	57.941	-15.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.978	-6.0	98	0.00

(#) = Out of Range

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