

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110819\
 Data File : VW013936.D
 Acq On : 08 Nov 2019 10:41
 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: Nov 09 03:27:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	41.832	16.3	92	0.00
3 P	Chloromethane	50.000	48.426	3.1	104	0.00
4 C	Vinyl Chloride	50.000	50.888	-1.8#	100	0.00
5 T	Bromomethane	50.000	50.836	-1.7	101	0.00
6 T	Chloroethane	50.000	51.706	-3.4	99	0.00
7 T	Trichlorofluoromethane	50.000	56.204	-12.4	108	0.00
8 T	Diethyl Ether	50.000	47.065	5.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.038	-2.1	97	0.00
10 T	Methyl Iodide	50.000	49.877	0.2	94	0.00
11 T	Tert butyl alcohol	250.000	273.720	-9.5	113	-0.04
12 CM	1,1-Dichloroethene	50.000	51.153	-2.3#	97	0.00
13 T	Acrolein	250.000	289.089	-15.6	108	0.00
14 T	Allyl chloride	50.000	51.752	-3.5	97	0.00
15 T	Acrylonitrile	250.000	249.149	0.3	98	-0.01
16 T	Acetone	250.000	329.140	-31.7#	118	-0.02
17 T	Carbon Disulfide	50.000	51.382	-2.8	96	0.00
18 T	Methyl Acetate	50.000	47.048	5.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.784	0.4	94	0.00
20 T	Methylene Chloride	50.000	51.891	-3.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.904	-1.8	95	0.00
22 T	Diisopropyl ether	50.000	50.646	-1.3	94	0.00
23 T	Vinyl Acetate	250.000	248.501	0.6	92	0.00
24 P	1,1-Dichloroethane	50.000	51.383	-2.8	96	0.00
25 T	2-Butanone	250.000	261.270	-4.5	100	0.00
26 T	2,2-Dichloropropane	50.000	53.080	-6.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.545	-1.1	95	0.00
28 T	Bromochloromethane	50.000	50.300	-0.6	87	0.00
29 T	Tetrahydrofuran	250.000	253.291	-1.3	98	-0.01
30 C	Chloroform	50.000	49.654	0.7#	95	0.00
31 T	Cyclohexane	50.000	48.984	2.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	54.260	-8.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.923	2.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.708	-3.4	88	0.00
36 T	1,1-Dichloropropene	50.000	53.526	-7.1	99	0.00
37 T	Ethyl Acetate	50.000	49.115	1.8	97	0.00
38 T	Carbon Tetrachloride	50.000	54.792	-9.6	102	0.00
39 T	Methylcyclohexane	50.000	53.532	-7.1	97	0.00
40 TM	Benzene	50.000	51.931	-3.9	96	0.00
41 T	Methacrylonitrile	50.000	48.834	2.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.512	-1.0	94	0.00
43 T	Isopropyl Acetate	50.000	48.255	3.5	91	0.00
44 TM	Trichloroethene	50.000	51.914	-3.8	95	0.00
45 C	1,2-Dichloropropane	50.000	51.154	-2.3#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.522	-1.0	94	0.00
47 T	Bromodichloromethane	50.000	51.455	-2.9	94	0.00
48 T	Methyl methacrylate	50.000	48.872	2.3	89	0.00
49 T	1,4-Dioxane	1000.000	1169.380	-16.9	115	-0.03
50 S	Toluene-d8	50.000	52.622	-5.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.604	1.8	94	0.00
52 CM	Toluene	50.000	52.313	-4.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.862	-3.7	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.426	-2.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.845	2.3	92	0.00
56 T	Ethyl methacrylate	50.000	50.465	-0.9	92	0.00
57 T	1,3-Dichloropropane	50.000	49.771	0.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.477	5.8	83	0.00
59 T	2-Hexanone	250.000	264.116	-5.6	96	0.00
60 T	Dibromochloromethane	50.000	51.759	-3.5	95	0.00
61 T	1,2-Dibromoethane	50.000	49.662	0.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.363	-2.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.004	-4.0	96	0.00
65 PM	Chlorobenzene	50.000	52.367	-4.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.033	-6.1	97	0.00
67 C	Ethyl Benzene	50.000	53.444	-6.9#	97	0.00
68 T	m/p-Xylenes	100.000	107.122	-7.1	98	0.00
69 T	o-Xylene	50.000	53.120	-6.2	97	0.00
70 T	Styrene	50.000	53.136	-6.3	95	0.00
71 P	Bromoform	50.000	51.324	-2.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.837	-9.7	98	0.00
74 T	N-amyl acetate	50.000	51.725	-3.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.217	-0.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	60.539	-21.1#	116	0.00
77 T	Bromobenzene	50.000	52.386	-4.8	95	0.00
78 T	n-propylbenzene	50.000	55.641	-11.3	100	0.00
79 T	2-Chlorotoluene	50.000	54.506	-9.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.681	-9.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.611	-3.2	96	0.00
82 T	4-Chlorotoluene	50.000	53.933	-7.9	96	0.00
83 T	tert-Butylbenzene	50.000	55.272	-10.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.797	-9.6	97	0.00
85 T	sec-Butylbenzene	50.000	55.646	-11.3	100	0.00
86 T	p-Isopropyltoluene	50.000	55.672	-11.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.724	-7.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.739	-5.5	97	0.00
89 T	n-Butylbenzene	50.000	56.179	-12.4	99	0.00

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90 T	Hexachloroethane	50.000	55.209	-10.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	52.893	-5.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.289	-2.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.146	-6.3	95	0.00
94 T	Hexachlorobutadiene	50.000	55.379	-10.8	102	0.00
95 T	Naphthalene	50.000	51.882	-3.8	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.490	-5.0	94	0.00

(#) = Out of Range

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