

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121318\
 Data File : VW007410.D
 Acq On : 11 Dec 2018 23:11
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 05:53:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	42.707	14.6	94	0.00
3 P	Chloromethane	50.000	46.662	6.7	96	0.00
4 C	Vinyl Chloride	50.000	47.948	4.1#	97	0.00
5 T	Bromomethane	50.000	49.923	0.2	99	0.00
6 T	Chloroethane	50.000	48.930	2.1	93	0.00
7 T	Trichlorofluoromethane	50.000	48.464	3.1	97	0.00
8 T	Diethyl Ether	50.000	47.920	4.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.901	0.2	97	0.01
10 T	Methyl Iodide	50.000	50.543	-1.1	96	0.00
11 T	Tert butyl alcohol	250.000	237.356	5.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.976	-2.0#	99	0.00
13 T	Acrolein	250.000	268.616	-7.4	105	0.00
14 T	Allyl chloride	50.000	49.927	0.1	96	0.00
15 T	Acrylonitrile	250.000	245.031	2.0	92	0.00
16 T	Acetone	250.000	245.883	1.6	91	0.00
17 T	Carbon Disulfide	50.000	50.292	-0.6	99	0.00
18 T	Methyl Acetate	50.000	48.477	3.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.742	-1.5	94	0.00
20 T	Methylene Chloride	50.000	52.199	-4.4	97	0.01
21 T	trans-1,2-Dichloroethene	50.000	51.017	-2.0	97	0.00
22 T	Diisopropyl ether	50.000	50.869	-1.7	95	0.00
23 T	Vinyl Acetate	250.000	255.512	-2.2	94	0.00
24 P	1,1-Dichloroethane	50.000	50.528	-1.1	96	0.00
25 T	2-Butanone	250.000	254.997	-2.0	93	0.00
26 T	2,2-Dichloropropane	50.000	50.025	-0.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.957	-1.9	95	0.00
28 T	Bromochloromethane	50.000	47.674	4.7	89	0.00
29 T	Tetrahydrofuran	250.000	248.719	0.5	90	0.00
30 C	Chloroform	50.000	50.507	-1.0#	96	0.00
31 T	Cyclohexane	50.000	46.743	6.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.503	-1.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.090	5.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.310	3.4	86	0.00
36 T	1,1-Dichloropropene	50.000	51.340	-2.7	97	0.00
37 T	Ethyl Acetate	50.000	48.787	2.4	94	0.00
38 T	Carbon Tetrachloride	50.000	52.667	-5.3	98	0.00
39 T	Methylcyclohexane	50.000	52.701	-5.4	99	0.00
40 TM	Benzene	50.000	52.107	-4.2	95	0.00
41 T	Methacrylonitrile	50.000	51.468	-2.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.931	-3.9	95	0.00
43 T	Isopropyl Acetate	50.000	51.369	-2.7	93	0.00
44 TM	Trichloroethene	50.000	52.385	-4.8	98	0.00
45 C	1,2-Dichloropropane	50.000	53.531	-7.1#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.811	-3.6	97	0.00
47 T	Bromodichloromethane	50.000	52.413	-4.8	95	0.00
48 T	Methyl methacrylate	50.000	48.804	2.4	88	0.00
49 T	1,4-Dioxane	1000.000	1065.424	-6.5	97	0.00
50 S	Toluene-d8	50.000	49.750	0.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.913	-6.0	95	0.00
52 CM	Toluene	50.000	53.268	-6.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.918	-7.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.140	-6.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.658	-7.3	99	0.00
56 T	Ethyl methacrylate	50.000	53.014	-6.0	94	0.00
57 T	1,3-Dichloropropane	50.000	55.234	-10.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.435	-6.2	88	0.00
59 T	2-Hexanone	250.000	279.404	-11.8	101	0.00
60 T	Dibromochloromethane	50.000	56.376	-12.8	102	0.00
61 T	1,2-Dibromoethane	50.000	54.871	-9.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.980	-4.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.596	0.8	101	0.00
65 PM	Chlorobenzene	50.000	51.992	-4.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.394	-4.8	104	0.00
67 C	Ethyl Benzene	50.000	53.151	-6.3#	103	0.00
68 T	m/p-Xylenes	100.000	105.742	-5.7	105	0.00
69 T	o-Xylene	50.000	53.491	-7.0	100	0.00
70 T	Styrene	50.000	55.011	-10.0	106	0.00
71 P	Bromoform	50.000	51.096	-2.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.532	-3.1	105	0.00
74 T	N-amyl acetate	50.000	52.421	-4.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.365	-4.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.728	6.5	83	0.00
77 T	Bromobenzene	50.000	52.635	-5.3	102	0.00
78 T	n-propylbenzene	50.000	53.465	-6.9	104	0.00
79 T	2-Chlorotoluene	50.000	51.609	-3.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.647	-5.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.095	-0.2	100	0.00
82 T	4-Chlorotoluene	50.000	51.321	-2.6	102	0.00
83 T	tert-Butylbenzene	50.000	52.433	-4.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.335	-4.7	105	0.00
85 T	sec-Butylbenzene	50.000	52.649	-5.3	109	0.00
86 T	p-Isopropyltoluene	50.000	51.970	-3.9	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.997	-4.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.427	-4.9	107	0.00
89 T	n-Butylbenzene	50.000	52.471	-4.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.366	-6.7	108	0.00
91 T	1,2-Dichlorobenzene	50.000	52.128	-4.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.692	0.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.168	-4.3	106	0.00
94 T	Hexachlorobutadiene	50.000	51.005	-2.0	103	0.00
95 T	Naphthalene	50.000	52.635	-5.3	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.999	-6.0	102	0.00

(#) = Out of Range

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