

Data File : VW003254.D
 Acq On : 13 Jun 2018 19:33
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW061318

Quant Time: Jun 14 08:26:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 14 08:20:43 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.013	2.0	107	0.00
3 P	Chloromethane	50.000	51.310	-2.6	111	0.00
4 C	Vinyl Chloride	50.000	47.465	5.1#	106	0.00
5 T	Bromomethane	50.000	47.451	5.1	105	0.00
6 T	Chloroethane	50.000	45.634	8.7	104	0.00
7 T	Trichlorofluoromethane	50.000	45.490	9.0	99	0.00
8 T	Diethyl Ether	50.000	48.891	2.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.571	6.9	103	0.00
10 T	Methyl Iodide	50.000	48.449	3.1	106	0.00
11 T	Tert butyl alcohol	250.000	273.481	-9.4	108	0.00
12 CM	1,1-Dichloroethene	50.000	46.830	6.3#	105	0.00
13 T	Acrolein	250.000	251.004	-0.4	108	0.00
14 T	Allyl chloride	50.000	49.752	0.5	108	0.00
15 T	Acrylonitrile	250.000	257.637	-3.1	108	0.00
16 T	Acetone	250.000	244.575	2.2	105	0.00
17 T	Carbon Disulfide	50.000	47.369	5.3	106	0.00
18 T	Methyl Acetate	50.000	51.622	-3.2	111	0.00
19 T	Methyl tert-butyl Ether	50.000	52.218	-4.4	109	0.00
20 T	Methylene Chloride	50.000	51.823	-3.6	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.521	3.0	107	0.00
22 T	Diisopropyl ether	50.000	51.746	-3.5	109	0.00
23 T	Vinyl Acetate	250.000	263.800	-5.5	108	0.00
24 P	1,1-Dichloroethane	50.000	49.783	0.4	109	0.00
25 T	2-Butanone	250.000	255.202	-2.1	104	0.00
26 T	2,2-Dichloropropane	50.000	46.973	6.1	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.243	-0.5	107	0.00
28 T	Bromochloromethane	50.000	56.501	-13.0	112	0.00
29 T	Tetrahydrofuran	250.000	264.147	-5.7	110	0.00
30 C	Chloroform	50.000	49.527	0.9#	107	0.00
31 T	Cyclohexane	50.000	45.476	9.0	107	0.00
32 T	1,1,1-Trichloroethane	50.000	48.847	2.3	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.845	-9.7	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	53.326	-6.7	115	0.00
36 T	1,1-Dichloropropene	50.000	47.708	4.6	105	0.00
37 T	Ethyl Acetate	50.000	49.756	0.5	107	0.00
38 T	Carbon Tetrachloride	50.000	47.881	4.2	105	0.00
39 T	Methylcyclohexane	50.000	48.489	3.0	107	0.00
40 TM	Benzene	50.000	48.675	2.7	107	0.00
41 T	Methacrylonitrile	50.000	52.067	-4.1	112	0.00
42 TM	1,2-Dichloroethane	50.000	49.470	1.1	108	0.00
43 T	Isopropyl Acetate	50.000	50.913	-1.8	108	0.00
44 TM	Trichloroethene	50.000	48.242	3.5	106	0.00
45 C	1,2-Dichloropropane	50.000	49.996	0.0#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.203	-0.4	110	0.00
47 T	Bromodichloromethane	50.000	49.656	0.7	108	0.00
48 T	Methyl methacrylate	50.000	53.978	-8.0	111	0.00
49 T	1,4-Dioxane	1000.000	1032.613	-3.3	106	0.00
50 S	Toluene-d8	50.000	53.956	-7.9	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.790	-4.7	109	0.00
52 CM	Toluene	50.000	49.070	1.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	50.552	-1.1	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.288	-0.6	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.937	0.1	109	0.00
56 T	Ethyl methacrylate	50.000	53.418	-6.8	109	0.00
57 T	1,3-Dichloropropane	50.000	50.321	-0.6	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.748	-5.5	109	0.00
59 T	2-Hexanone	250.000	267.279	-6.9	109	0.00
60 T	Dibromochloromethane	50.000	50.878	-1.8	108	0.00
61 T	1,2-Dibromoethane	50.000	50.343	-0.7	108	0.00
62 S	4-Bromofluorobenzene	50.000	55.312	-10.6	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.802	4.4	107	0.00
65 PM	Chlorobenzene	50.000	48.128	3.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.613	2.8	106	0.00
67 C	Ethyl Benzene	50.000	49.068	1.9#	107	0.00
68 T	m/p-Xylenes	100.000	98.668	1.3	107	0.00
69 T	o-Xylene	50.000	50.034	-0.1	107	0.00
70 T	Styrene	50.000	51.098	-2.2	108	0.00
71 P	Bromoform	50.000	50.630	-1.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.313	1.4	105	0.00
74 T	N-amyl acetate	50.000	52.219	-4.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.898	-1.8	110	0.00
76 T	1,2,3-Trichloropropane	50.000	50.440	-0.9	110	0.00
77 T	Bromobenzene	50.000	49.162	1.7	106	0.00
78 T	n-propylbenzene	50.000	49.268	1.5	105	0.00
79 T	2-Chlorotoluene	50.000	49.041	1.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.948	0.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.898	-1.8	106	0.00
82 T	4-Chlorotoluene	50.000	48.957	2.1	106	0.00
83 T	tert-Butylbenzene	50.000	49.682	0.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.853	0.3	106	0.00
85 T	sec-Butylbenzene	50.000	49.232	1.5	105	0.00
86 T	p-Isopropyltoluene	50.000	49.287	1.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.428	3.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.361	3.3	105	0.00
89 T	n-Butylbenzene	50.000	49.312	1.4	105	0.00

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90 T	Hexachloroethane	50.000	49.511	1.0	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.217	1.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.875	-3.8	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.075	1.8	105	0.00
94 T	Hexachlorobutadiene	50.000	47.781	4.4	103	0.00
95 T	Naphthalene	50.000	52.476	-5.0	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.775	2.5	105	0.00

(#) = Out of Range

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