

Data File : VW005548.D
 Acq On : 21 Sep 2018 00:02
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW092118

Quant Time: Sep 21 09:06:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.765	2.5	95	0.00
3 P	Chloromethane	50.000	46.902	6.2	102	0.00
4 C	Vinyl Chloride	50.000	47.701	4.6#	98	0.00
5 T	Bromomethane	50.000	47.347	5.3	98	0.00
6 T	Chloroethane	50.000	47.455	5.1	99	0.00
7 T	Trichlorofluoromethane	50.000	47.777	4.4	96	0.00
8 T	Diethyl Ether	50.000	47.843	4.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.428	5.1	98	0.00
10 T	Methyl Iodide	50.000	49.962	0.1	99	0.00
11 T	Tert butyl alcohol	250.000	249.576	0.2	102	0.00
12 CM	1,1-Dichloroethene	50.000	47.501	5.0#	97	0.00
13 T	Acrolein	250.000	233.697	6.5	98	0.00
14 T	Allyl chloride	50.000	50.720	-1.4	100	0.00
15 T	Acrylonitrile	250.000	240.043	4.0	97	0.00
16 T	Acetone	250.000	254.436	-1.8	101	0.00
17 T	Carbon Disulfide	50.000	47.527	4.9	97	0.00
18 T	Methyl Acetate	50.000	47.502	5.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.452	-2.9	99	0.00
20 T	Methylene Chloride	50.000	52.295	-4.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.732	0.5	98	0.00
22 T	Diisopropyl ether	50.000	52.734	-5.5	100	0.00
23 T	Vinyl Acetate	250.000	260.556	-4.2	98	0.00
24 P	1,1-Dichloroethane	50.000	50.080	-0.2	99	0.00
25 T	2-Butanone	250.000	235.070	6.0	98	0.00
26 T	2,2-Dichloropropane	50.000	46.924	6.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.370	-0.7	98	0.00
28 T	Bromochloromethane	50.000	47.674	4.7	98	0.00
29 T	Tetrahydrofuran	250.000	245.899	1.6	98	0.00
30 C	Chloroform	50.000	50.278	-0.6#	98	0.00
31 T	Cyclohexane	50.000	46.875	6.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.932	2.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.975	2.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.234	-0.5	98	0.00
36 T	1,1-Dichloropropene	50.000	48.936	2.1	97	0.00
37 T	Ethyl Acetate	50.000	47.187	5.6	95	0.00
38 T	Carbon Tetrachloride	50.000	47.911	4.2	96	0.00
39 T	Methylcyclohexane	50.000	49.858	0.3	100	0.00
40 TM	Benzene	50.000	48.996	2.0	98	0.00
41 T	Methacrylonitrile	50.000	50.422	-0.8	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.247	1.5	98	0.00
43 T	Isopropyl Acetate	50.000	48.179	3.6	98	0.00
44 TM	Trichloroethene	50.000	48.932	2.1	98	0.00
45 C	1,2-Dichloropropane	50.000	49.769	0.5#	99	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.359	3.3	96	0.00
47 T	Bromodichloromethane	50.000	49.537	0.9	97	0.00
48 T	Methyl methacrylate	50.000	49.504	1.0	97	0.00
49 T	1,4-Dioxane	1000.000	961.646	3.8	99	0.00
50 S	Toluene-d8	50.000	51.168	-2.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.599	2.6	98	0.00
52 CM	Toluene	50.000	50.100	-0.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.690	-1.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.169	-2.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.109	1.8	98	0.00
56 T	Ethyl methacrylate	50.000	51.467	-2.9	98	0.00
57 T	1,3-Dichloropropane	50.000	49.167	1.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.977	-4.0	101	0.00
59 T	2-Hexanone	250.000	244.944	2.0	96	0.00
60 T	Dibromochloromethane	50.000	50.479	-1.0	99	0.00
61 T	1,2-Dibromoethane	50.000	50.152	-0.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.380	-2.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.929	4.1	98	0.00
65 PM	Chlorobenzene	50.000	49.317	1.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.330	1.3	98	0.00
67 C	Ethyl Benzene	50.000	50.521	-1.0#	99	0.00
68 T	m/p-Xylenes	100.000	102.089	-2.1	99	0.00
69 T	o-Xylene	50.000	51.311	-2.6	100	0.00
70 T	Styrene	50.000	51.399	-2.8	98	0.00
71 P	Bromoform	50.000	48.425	3.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.028	-4.1	100	0.00
74 T	N-amyl acetate	50.000	49.993	0.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.175	3.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.680	4.6	101	0.00
77 T	Bromobenzene	50.000	50.368	-0.7	99	0.00
78 T	n-propylbenzene	50.000	51.690	-3.4	99	0.00
79 T	2-Chlorotoluene	50.000	51.508	-3.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.177	-4.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.550	0.9	99	0.00
82 T	4-Chlorotoluene	50.000	51.211	-2.4	99	0.00
83 T	tert-Butylbenzene	50.000	52.693	-5.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.035	-6.1	99	0.00
85 T	sec-Butylbenzene	50.000	52.307	-4.6	101	0.00
86 T	p-Isopropyltoluene	50.000	52.209	-4.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.137	-0.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.660	0.7	99	0.00
89 T	n-Butylbenzene	50.000	52.317	-4.6	101	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092118\
Evaluate Continuing Calibration Report

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.903	-1.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.740	-1.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.856	4.3	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.039	-2.1	100	0.00
94 T	Hexachlorobutadiene	50.000	50.202	-0.4	101	0.00
95 T	Naphthalene	50.000	52.795	-5.6	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.297	-2.6	100	0.00

(#) = Out of Range

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