

Data File : VW002868.D
 Acq On : 25 May 2018 12:38
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 05:36:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.966	8.1	92	0.00
3 P	Chloromethane	50.000	44.094	11.8	94	0.00
4 C	Vinyl Chloride	50.000	45.390	9.2#	93	0.00
5 T	Bromomethane	50.000	40.582	18.8	85	0.00
6 T	Chloroethane	50.000	41.427	17.1	85	0.00
7 T	Trichlorofluoromethane	50.000	58.503	-17.0	112	0.00
8 T	Diethyl Ether	50.000	35.863	28.3#	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.384	-2.8	101	0.00
10 T	Methyl Iodide	50.000	46.091	7.8	93	0.00
11 T	Tert butyl alcohol	250.000	211.178	15.5	81	-0.02
12 CM	1,1-Dichloroethene	50.000	48.920	2.2#	100	0.00
13 T	Acrolein	250.000	265.607	-6.2	104	0.00
14 T	Allyl chloride	50.000	52.112	-4.2	103	0.00
15 T	Acrylonitrile	250.000	222.301	11.1	85	0.00
16 T	Acetone	250.000	288.080	-15.2	116	0.00
17 T	Carbon Disulfide	50.000	45.440	9.1	92	0.00
18 T	Methyl Acetate	50.000	46.132	7.7	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.966	4.1	93	0.00
20 T	Methylene Chloride	50.000	51.148	-2.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.976	4.0	96	0.00
22 T	Diisopropyl ether	50.000	49.229	1.5	97	0.00
23 T	Vinyl Acetate	250.000	239.748	4.1	91	0.00
24 P	1,1-Dichloroethane	50.000	49.670	0.7	100	0.00
25 T	2-Butanone	250.000	235.035	6.0	89	0.00
26 T	2,2-Dichloropropane	50.000	56.485	-13.0	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.851	4.3	96	0.00
28 T	Bromochloromethane	50.000	49.384	1.2	98	0.00
29 T	Tetrahydrofuran	250.000	217.646	12.9	82	0.00
30 C	Chloroform	50.000	48.707	2.6#	98	0.00
31 T	Cyclohexane	50.000	47.658	4.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.138	-2.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.516	3.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.907	-1.8	99	0.00
36 T	1,1-Dichloropropene	50.000	50.344	-0.7	97	0.00
37 T	Ethyl Acetate	50.000	44.448	11.1	83	0.00
38 T	Carbon Tetrachloride	50.000	52.421	-4.8	100	0.00
39 T	Methylcyclohexane	50.000	51.476	-3.0	99	0.00
40 TM	Benzene	50.000	49.604	0.8	97	0.00
41 T	Methacrylonitrile	50.000	40.908	18.2	77	0.00
42 TM	1,2-Dichloroethane	50.000	48.439	3.1	95	0.00
43 T	Isopropyl Acetate	50.000	45.420	9.2	85	0.00
44 TM	Trichloroethene	50.000	49.539	0.9	98	0.00
45 C	1,2-Dichloropropane	50.000	49.517	1.0#	97	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	46.060	7.9	89	0.00
47 T	Bromodichloromethane	50.000	50.331	-0.7	97	0.00
48 T	Methyl methacrylate	50.000	44.654	10.7	84	0.00
49 T	1,4-Dioxane	1000.000	894.291	10.6	85	0.00
50 S	Toluene-d8	50.000	51.885	-3.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.403	9.8	83	0.00
52 CM	Toluene	50.000	50.649	-1.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.818	-1.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.114	-2.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.172	5.7	92	0.00
56 T	Ethyl methacrylate	50.000	47.406	5.2	87	0.00
57 T	1,3-Dichloropropane	50.000	48.643	2.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.020	1.2	92	0.00
59 T	2-Hexanone	250.000	236.444	5.4	86	0.00
60 T	Dibromochloromethane	50.000	48.870	2.3	93	0.00
61 T	1,2-Dibromoethane	50.000	46.650	6.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.070	-2.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.517	9.0	89	0.00
65 PM	Chlorobenzene	50.000	49.783	0.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.688	-1.4	96	0.00
67 C	Ethyl Benzene	50.000	52.076	-4.2#	98	0.00
68 T	m/p-Xylenes	100.000	104.031	-4.0	98	0.00
69 T	o-Xylene	50.000	51.167	-2.3	97	0.00
70 T	Styrene	50.000	51.647	-3.3	97	0.00
71 P	Bromoform	50.000	47.871	4.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.448	-8.9	100	0.00
74 T	N-amyl acetate	50.000	47.425	5.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.803	4.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.453	7.1	85	0.00
77 T	Bromobenzene	50.000	50.192	-0.4	94	0.00
78 T	n-propylbenzene	50.000	54.536	-9.1	101	0.00
79 T	2-Chlorotoluene	50.000	53.671	-7.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.274	-8.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.702	-3.4	93	0.00
82 T	4-Chlorotoluene	50.000	52.659	-5.3	99	0.00
83 T	tert-Butylbenzene	50.000	55.603	-11.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.596	-7.2	98	0.00
85 T	sec-Butylbenzene	50.000	55.326	-10.7	100	0.00
86 T	p-Isopropyltoluene	50.000	54.995	-10.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.980	-2.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.548	-1.1	96	0.00
89 T	n-Butylbenzene	50.000	56.081	-12.2	102	0.00

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052518\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.704	-7.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.053	-0.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.588	8.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.124	-0.2	93	0.00
94 T	Hexachlorobutadiene	50.000	53.324	-6.6	99	0.00
95 T	Naphthalene	50.000	47.471	5.1	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.320	3.4	90	0.00

(#) = Out of Range

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