Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052518\

Evaluate Continuing Calibration Report

Data File : VW002857.D
Acq On : 24 May 2018 21:29
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 25 08:55:39 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	80	0.00
2	T	Dichlorodifluoromethane	50.000	62.414	-24.8#	102	0.00
3	P	Chloromethane	50.000	55.845	-11.7	97	0.00
4	C	Vinyl Chloride	50.000	54.349	-8.7#	91	0.00
5	T	Bromomethane	50.000	51.788	-3.6	89	0.00
6	T	Chloroethane	50.000	52.533	-5.1	88	0.00
7	T	Trichlorofluoromethane	50.000	35.474	29.1#	55	-0.01
8	T	Diethyl Ether	50.000	61.683	-23.4#	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	56.851	-13.7	91	-0.01
10	T	Methyl Iodide	50.000	49.861	0.3	82	0.00
11	T	Tert butyl alcohol	250.000	273.593	-9.4	86	0.01
12	CM	1,1-Dichloroethene	50.000	53.352	-6.7#	89	0.00
13	T	Acrolein	250.000	448.012	-79.2#	144	0.00
14	T	Allyl chloride	50.000	43.844	12.3	71	0.00
15	T	Acrylonitrile	250.000	299.128	-19.7	94	0.00
16	T	Acetone	250.000	257.708	-3.1	85	0.00
17	T	Carbon Disulfide	50.000	49.328	1.3	82	0.00
18	T	Methyl Acetate	50.000	67.697	-35.4#	108	0.00
19	T	Methyl tert-butyl Ether	50.000	59.348	-18.7	94	0.00
20	T	Methylene Chloride	50.000	58.101	-16.2	92	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.370	-8.7	88	0.00
22	T	Diisopropyl ether	50.000	57.735	-15.5	93	0.00
23	T	Vinyl Acetate	250.000	300.826	-20.3#	93	0.00
24	P	1,1-Dichloroethane	50.000	57.017	-14.0	94	0.00
25	T	2-Butanone	250.000	320.717	-28.3#	99	0.00
26	T	2,2-Dichloropropane	50.000	44.695	10.6	75	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.558	-11.1	91	0.00
28	T	Bromochloromethane	50.000	59.597	-19.2	97	0.00
29	T	Tetrahydrofuran	250.000	331.024	-32.4#	102	0.00
30	C	Chloroform	50.000	58.027	-16.1#	96	0.00
31	T	Cyclohexane	50.000	48.551	2.9	83	0.00
32	T	1,1,1-Trichloroethane	50.000	53.700	-7.4	85	0.00
33	S	1,2-Dichloroethane-d4	50.000	59.151	-18.3	95	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35	S	Dibromofluoromethane	50.000	56.398	-12.8	92	0.00
36	T	1,1-Dichloropropene	50.000	54.323	-8.6	89	0.00
37	T	Ethyl Acetate	50.000	63.588	-27.2#	101	0.00
38	T	Carbon Tetrachloride	50.000	54.797	-9.6	89	0.00
39	T	Methylcyclohexane	50.000	52.818	-5.6	86	0.00
40	TM	Benzene	50.000	56.056	-12.1	93	0.00
41	T	Methacrylonitrile	50.000	65.760	-31.5#	105	0.00
42	TM	1,2-Dichloroethane	50.000	59.877	-19.8	99	0.00
43	T	Isopropyl Acetate	50.000	62.464	-24.9#	99	0.00
44	TM	Trichloroethene	50.000	55.513	-11.0	92	0.00
45	C	1,2-Dichloropropane	50.000	57.638	-15.3#	95	0.00

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ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 25 08:55:39 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)
46	T	Dibromomethane	50.000	60.079	-20.2#	99	0.00
47	T	Bromodichloromethane	50.000	60.172	-20.3#	98	0.00
48	T	Methyl methacrylate	50.000	67.478	-35.0#	107	0.00
49	T	1,4-Dioxane	1000.000	1251.813	-25.2#	101	0.00
50	S	Toluene-d8	50.000	55.413	-10.8	90	0.00
51	T	4-Methyl-2-Pentanone	250.000	329.314	-31.7#	103	0.00
52	CM	Toluene	50.000	56.790	-13.6#	93	0.00
53	T	t-1,3-Dichloropropene	50.000	57.717	-15.4	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	58.065	-16.1	94	0.00
55	T	1,1,2-Trichloroethane	50.000	60.649	-21.3#	100	0.00
56	T	Ethyl methacrylate	50.000	62.658	-25.3#	97	0.00
57	T	1,3-Dichloropropane	50.000	60.940	-21.9#	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	312.381	-25.0#	98	0.00
59	T	2-Hexanone	250.000	337.419	-35.0#	103	0.00
60	T	Dibromochloromethane	50.000	61.089	-22.2#	98	0.00
61	T	1,2-Dibromoethane	50.000	61.034	-22.1#	100	0.00
62	S	4-Bromofluorobenzene	50.000	56.505	-13.0	93	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64	T	Tetrachloroethene	50.000	58.299	-16.6	100	0.00
65	PM	Chlorobenzene	50.000	54.754	-9.5	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.550	-13.1	95	0.00
67	C	Ethyl Benzene	50.000	55.235	-10.5#	92	0.00
68	T	m/p-Xylenes	100.000	110.059	-10.1	92	0.00
69	T	o-Xylene	50.000	54.998	-10.0	92	0.00
70	T	Styrene	50.000	56.694	-13.4	94	0.00
71	P	Bromoform	50.000	61.406	-22.8#	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73	T	Isopropylbenzene	50.000	55.242	-10.5	92	0.00
74	T	N-amyl acetate	50.000	61.919	-23.8#	99	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	60.200	-20.4#	99	0.00
76	T	1,2,3-Trichloropropane	50.000	59.231	-18.5	98	0.00
77	T	Bromobenzene	50.000	56.332	-12.7	95	0.00
78	T	n-propylbenzene	50.000	55.628	-11.3	92	0.00
79	T	2-Chlorotoluene	50.000	56.126	-12.3	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.707	-11.4	92	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	60.215	-20.4#	97	0.00
82	T	4-Chlorotoluene	50.000	55.471	-10.9	94	0.00
83	T	tert-Butylbenzene	50.000	56.283	-12.6	93	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.962	-11.9	92	0.00
85	T	sec-Butylbenzene	50.000	55.282	-10.6	90	0.00
86	T	p-Isopropyltoluene	50.000	55.238	-10.5	90	0.00
87	T	1,3-Dichlorobenzene	50.000	55.389	-10.8	95	0.00
88	T	1,4-Dichlorobenzene	50.000	55.440	-10.9	95	0.00
89	T	n-Butylbenzene	50.000	55.312	-10.6	90	0.00

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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)
90 T	Hexachloroethane	50.000	57.349	-14.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	56.759	-13.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.685	-21.4#	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.253	-10.5	93	0.00
94 T	Hexachlorobutadiene	50.000	55.045	-10.1	92	0.00
95 T	Naphthalene	50.000	62.084	-24.2#	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.283	-14.6	96	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6