Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011216\
Data File : BM003947.D
Acq On : 12 Jan 2016 10:18
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02048

Quant Time: Jan 12 13:48:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 12 00:35:37 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2		1,4-Dioxane	0.519	0.490	5.6	87	0.00
3	S	1,4-Dioxane-d8	0.447	0.423	5.4	92	0.00
4		Benzaldehyde	0.974	1.114	-14.4	98	0.00
5	S	Phenol-d5	1.661	1.711	-3.0	95	0.00
6		Phenol	1.752	1.878	-7.2	98	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.939	1.009	-7.5	98	0.00
8		Bis(2-Chloroethyl)ether	1.318	1.425	-8.1	98	0.00
9	S	2-Chlorophenol-d4	1.365	1.401	-2.6	94	0.00
10		2-Chlorophenol	1.427	1.483	-3.9	95	0.00
11		2-Methylphenol	1.339	1.425	-6.4	98	0.00
12		2,2'-oxybis(1-Chloropropane	1.449	1.648	-13.7	103	0.00
13	S	4-Methylphenol-d8	1.346	1.412	-4.9	96	0.00
14		Acetophenone	2.096	2.385	-13.8	101	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.178	-12.0	100	0.00
16		4-Methylphenol	1.452	1.612	-11.0	101	0.00
17		Hexachloroethane	0.551	0.560	-1.6	93	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19	S	Nitrobenzene-d5	0.151	0.143	5.3	94	0.00
20		Nitrobenzene	0.355	0.361	-1.7	100	0.00
21		Isophorone	0.659	0.676	-2.6	100	0.00
22	S	2-Nitrophenol-d4	0.165	0.149	9.7	89	0.00
23	C	2-Nitrophenol	0.183	0.178	2.7	95	0.00
24		2,4-Dimethylphenol	0.367	0.382	-4.1	101	0.00
25		Bis(2-Chloroethoxy)methane	0.408	0.422	-3.4	101	0.00
26	S	2,4-Dichlorophenol-d3	0.293	0.287	2.0	96	0.00
27	C	2,4-Dichlorophenol	0.303	0.308	-1.7	99	0.00
28		Naphthalene	1.042	1.087	-4.3	102	0.00
29	S	4-Chloroaniline-d4	0.387	0.334	13.7	80	0.00
30		4-Chloroaniline	0.392	0.359	8.4	84	0.00
31	C	Hexachlorobutadiene	0.186	0.185	0.5	97	0.00
32		Caprolactam	0.097	0.085	12.4	86	0.00
33	C	4-Chloro-3-methylphenol	0.338	0.352	-4.1	100	0.00
34		2-Methylnaphthalene	0.737	0.794	-7.7	104	0.00
35		1-Methylnaphthalene	0.699	0.750	-7.3	104	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.642	-0.3	101	0.00
38		Hexachlorocyclopentadiene	0.335	0.283	15.5	98	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.387	6.1	95	0.00
40		2,4,5-Trichlorophenol	0.447	0.436	2.5	98	0.00
41		1,1'-Biphenyl	1.685	1.745	-3.6	104	0.00
42		2-Chloronaphthalene	1.263	1.313	-4.0	104	0.00
43		2-Nitroaniline	0.352	0.337	4.3	96	0.00
44	S	Dimethylphthalate-d6	1.570	1.552	1.1	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.601	1.639	-2.4	102	0.00
46		2,6-Dinitrotoluene	0.315	0.316	-0.3	99	0.00
47	S	Acenaphthylene-d8	1.913	1.954	-2.1	102	0.00
48		Acenaphthylene	2.096	2.173	-3.7	103	0.00
49		3-Nitroaniline	0.342	0.309	9.6	87	0.00
50	C	Acenaphthene	1.386	1.454	-4.9	105	0.00
51		2,4-Dinitrophenol	0.153	0.111	27.5#	87	0.00
52	S	4-Nitrophenol-d4	0.282	0.245	13.1	89	0.00
53		4-Nitrophenol	0.223	0.201	9.9	92	0.00
54		Dibenzofuran	1.940	2.028	-4.5	104	0.00
55		2,4-Dinitrotoluene	0.458	0.468	-2.2	100	0.00
56		2,3,4,6-Tetrachlorophenol	0.358	0.341	4.7	95	0.00
57		Diethylphthalate	1.623	1.613	0.6	98	0.00
58	S	Fluorene-d10	1.332	1.353	-1.6	102	0.00
59		Fluorene	1.539	1.642	-6.7	105	0.00
60		4-Chlorophenyl-phenylether	0.742	0.776	-4.6	103	0.00
61		4-Nitroaniline	0.358	0.359	-0.3	99	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.113	0.098	13.3	93	0.00
64		4,6-Dinitro-2-methylphenol	0.120	0.112	6.7	98	0.00
65		N-Nitrosodiphenylamine	0.628	0.660	-5.1	102	0.00
66		4-Bromophenyl-phenylether	0.207	0.209	-1.0	98	0.00
67		Hexachlorobenzene	0.227	0.233	-2.6	99	0.00
68		Atrazine	0.218	0.208	4.6	92	0.00
69	C	Pentachlorophenol	0.110	0.093	15.5	90	0.00
70		Phenanthrene	1.125	1.178	-4.7	101	0.00
71	S	Anthracene-d10	0.925	0.945	-2.2	100	0.00
72		Anthracene	1.154	1.212	-5.0	102	0.00
73		1,2,3,4-Tetrachlorobenzene	0.321	0.286	10.9	88	0.00
74		Pentachlorobenzene	0.285	0.284	0.4	98	0.00
75		Carbazole	1.015	1.039	-2.4	97	0.00
76		Di-n-butylphthalate	1.239	1.130	8.8	91	0.00
77	C	Fluoranthene	1.169	1.221	-4.4	99	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
79	S	Pyrene-d10	1.036	1.032	0.4	97	0.00
80		Pyrene	1.358	1.432	-5.4	103	0.00
81		Butylbenzylphthalate	0.548	0.452	17.5	85	0.00
82		3,3'-Dichlorobenzidine	0.347	0.359	-3.5	104	0.00
83		Benzo(a)anthracene	1.191	1.236	-3.8	106	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	0.625	13.8	89	0.00
85		Chrysene	1.132	1.163	-2.7	104	0.00
86	I	Perylene-d12	1.000	1.000	0.0	114	-0.01
87		Di-n-octyl phthalate	1.333	1.162	12.8	94	0.00

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88		Benzo(b)fluoranthene	1.216	1.296	-6.6	115	0.00
89		Benzo(k)fluoranthene	1.157	1.193	-3.1	110	-0.01
90	S	Benzo(a)pyrene-d12	0.999	1.019	-2.0	110	0.00
91	C	Benzo(a)pyrene	1.153	1.218	-5.6	112	-0.01
92		Indeno(1,2,3-cd)pyrene	1.276	1.390	-8.9	114	-0.01
93		Dibenzo(a,h)anthracene	1.072	1.167	-8.9	114	-0.01
94		Benzo(g,h,i)perylene	1.071	1.174	-9.6	114	-0.01

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