Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
Data File : BM009311.D
Acq On : 21 Mar 2017 00:46
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02050

Quant Time: Mar 21 03:42:49 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 21 03:09:49 2017
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	101	0.00
2		1,4-Dioxane	0.482	0.521	-8.1	106	0.00
3	S	1,4-Dioxane-d8	0.454	0.465	-2.4	101	0.00
4		Benzaldehyde	1.450	1.626	-12.1	102	0.00
5	S	Phenol-d5	2.164	2.088	3.5	104	0.00
6		Phenol	2.310	2.217	4.0	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.409	1.441	-2.3	104	0.00
8		Bis(2-Chloroethyl)ether	1.655	1.647	0.5	104	0.00
9	S	2-Chlorophenol-d4	1.322	1.326	-0.3	102	0.00
10		2-Chlorophenol	1.364	1.393	-2.1	104	0.00
11		2-Methylphenol	1.674	1.551	7.3	97	0.00
12		2,2'-oxybis(1-Chloropropane	2.757	2.820	-2.3	106	0.00
13	S	4-Methylphenol-d8	1.726	1.668	3.4	105	0.00
14		Acetophenone	2.899	2.908	-0.3	104	0.00
15	P	N-Nitroso-di-n-propylamine	1.778	1.710	3.8	99	0.00
16		4-Methylphenol	1.898	1.834	3.4	101	0.00
17		Hexachloroethane	0.597	0.644	-7.9	111	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
19	S	Nitrobenzene-d5	0.143	0.144	-0.7	101	0.00
20		Nitrobenzene	0.476	0.495	-4.0	106	0.00
21		Isophorone	0.942	0.901	4.4	99	0.00
22	S	2-Nitrophenol-d4	0.159	0.156	1.9	104	0.00
23	C	2-Nitrophenol	0.173	0.165	4.6	102	0.00
24		2,4-Dimethylphenol	0.443	0.448	-1.1	105	0.00
25		Bis(2-Chloroethoxy)methane	0.516	0.508	1.6	102	0.00
26	S	2,4-Dichlorophenol-d3	0.339	0.335	1.2	101	0.00
27	C	2,4-Dichlorophenol	0.335	0.337	-0.6	103	0.00
28		Naphthalene	1.026	1.049	-2.2	108	0.00
29	S	4-Chloroaniline-d4	0.404	0.405	-0.2	98	0.00
30		4-Chloroaniline	0.428	0.437	-2.1	102	0.00
31	C	Hexachlorobutadiene	0.231	0.237	-2.6	105	0.00
32		Caprolactam	0.140	0.125	10.7	97	0.00
33	C	4-Chloro-3-methylphenol	0.440	0.435	1.1	103	0.00
34		2-Methylnaphthalene	0.817	0.808	1.1	102	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
36		1,2,4,5-Tetrachlorobenzene	0.602	0.691	-14.8	106	0.00
37		Hexachlorocyclopentadiene	0.340	0.331	2.6	95	0.00
38	C	2,4,6-Trichlorophenol	0.381	0.433	-13.6	105	0.00
39		2,4,5-Trichlorophenol	0.437	0.481	-10.1	98	0.00
40		1,1'-Biphenyl	1.401	1.571	-12.1	103	0.00
41		2-Chloronaphthalene	1.084	1.244	-14.8	104	0.00
42		2-Nitroaniline	0.445	0.502	-12.8	104	0.00
43	S	Dimethylphthalate-d6	1.519	1.658	-9.2	101	0.00
44		Dimethylphthalate	1.523	1.641	-7.7	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.293	0.327	-11.6	104	0.00
46	S	Acenaphthylene-d8	1.747	1.999	-14.4	106	0.00
47		Acenaphthylene	1.749	2.039	-16.6	106	0.00
48		3-Nitroaniline	0.312	0.370	-18.6	109	0.00
49	C	Acenaphthene	1.230	1.431	-16.3	108	0.00
50		2,4-Dinitrophenol	0.192	0.177	7.8	101	0.00
51	S	4-Nitrophenol-d4	0.302	0.316	-4.6	99	0.00
52		4-Nitrophenol	0.352	0.385	-9.4	102	0.00
53		Dibenzofuran	1.813	2.106	-16.2	107	0.00
54		2,4-Dinitrotoluene	0.452	0.501	-10.8	104	0.00
55		2,3,4,6-Tetrachlorophenol	0.419	0.477	-13.8	105	0.00
56		Diethylphthalate	1.595	1.755	-10.0	102	0.00
57	S	Fluorene-d10	1.355	1.560	-15.1	108	0.00
58		Fluorene	1.565	1.778	-13.6	105	0.00
59		4-Chlorophenyl-phenylether	0.804	0.926	-15.2	107	0.00
60		4-Nitroaniline	0.354	0.423	-19.5	107	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.111	7.5	113	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.114	9.5	102	0.00
64		N-Nitrosodiphenylamine	0.562	0.582	-3.6	106	0.00
65		4-Bromophenyl-phenylether	0.216	0.218	-0.9	104	0.00
66		Hexachlorobenzene	0.240	0.247	-2.9	105	0.00
67		Atrazine	0.235	0.225	4.3	101	0.00
68	C	Pentachlorophenol	0.158	0.156	1.3	108	0.00
69		Phenanthrene	1.113	1.157	-4.0	106	0.00
70	S	Anthracene-d10	0.947	0.994	-5.0	107	0.00
71		Anthracene	1.135	1.201	-5.8	109	0.00
72		1,2,3,4-Tetrachlorobenzene	0.235	0.244	-3.8	105	0.00
73		Pentachlorobenzene	0.252	0.259	-2.8	104	0.00
74		Carbazole	1.060	1.075	-1.4	107	0.00
75		Di-n-butylphthalate	1.221	1.167	4.4	99	0.00
76	C	Fluoranthene	1.403	1.461	-4.1	105	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
78	S	Pyrene-d10	0.807	0.787	2.5	106	0.00
79		Pyrene	1.039	1.024	1.4	106	0.00
80		Butylbenzylphthalate	0.418	0.381	8.9	99	0.00
81		3,3'-Dichlorobenzidine	0.379	0.403	-6.3	107	0.00
82		Benzo(a)anthracene	1.143	1.148	-0.4	108	0.00
83		Bis(2-ethylhexyl)phthalate	0.650	0.572	12.0	99	0.00
84		Chrysene	1.078	1.106	-2.6	111	0.00
85	I	Perylene-d12	1.000	1.000	0.0	110	0.00
86		Di-n-octyl phthalate	1.076	1.015	5.7	102	0.00
87		Benzo(b)fluoranthene	1.182	1.233	-4.3	114	0.00

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88		Benzo(k)fluoranthene	1.130	1.134	-0.4	106	0.00
89	S	Benzo(a)pyrene-d12	0.915	0.945	-3.3	112	0.00
90	C	Benzo(a)pyrene	1.149	1.175	-2.3	110	0.00
91		Indeno(1,2,3-cd)pyrene	1.378	1.348	2.2	105	0.00
92		Dibenzo(a,h)anthracene	1.166	1.131	3.0	104	0.00
93		Benzo(g,h,i)perylene	1.141	1.089	4.6	103	0.00

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