Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004255.D
Acq On : 13 Feb 2016 08:03
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02064

Quant Time: Feb 15 07:58:35 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 13 05:01:22 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	127	0.00
2		1,4-Dioxane	0.465	0.465	0.0	124	0.00
3	S	1,4-Dioxane-d8	0.397	0.419	-5.5	125	0.00
4		Benzaldehyde	0.926	1.064	-14.9	119	0.00
5	S	Phenol-d5	1.607	1.634	-1.7	123	0.00
6		Phenol	1.711	1.748	-2.2	123	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.868	0.865	0.3	120	0.00
8		Bis(2-Chloroethyl)ether	1.306	1.316	-0.8	121	0.00
9	S	2-Chlorophenol-d4	1.425	1.471	-3.2	125	0.00
10		2-Chlorophenol	1.481	1.520	-2.6	125	0.00
11		2-Methylphenol	1.348	1.394	-3.4	122	0.00
12		2,2'-oxybis(1-Chloropropane	1.273	1.245	2.2	115	0.00
13	S	4-Methylphenol-d8	1.368	1.409	-3.0	121	0.00
14		Acetophenone	2.181	2.266	-3.9	119	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.058	-0.6	116	0.00
16		4-Methylphenol	1.474	1.528	-3.7	120	0.00
17		Hexachloroethane	0.590	0.602	-2.0	126	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
19	S	Nitrobenzene-d5	0.154	0.161	-4.5	124	0.00
20		Nitrobenzene	0.350	0.356	-1.7	121	0.00
21		Isophorone	0.670	0.666	0.6	115	0.00
22	S	2-Nitrophenol-d4	0.172	0.184	-7.0	125	0.00
23	C	2-Nitrophenol	0.193	0.206	-6.7	125	0.00
24		2,4-Dimethylphenol	0.388	0.395	-1.8	119	0.00
25		Bis(2-Chloroethoxy)methane	0.413	0.411	0.5	117	0.00
26	S	2,4-Dichlorophenol-d3	0.310	0.324	-4.5	124	0.00
27	C	2,4-Dichlorophenol	0.322	0.342	-6.2	123	0.00
28		Naphthalene	1.112	1.141	-2.6	122	0.00
29	S	4-Chloroaniline-d4	0.369	0.420	-13.8	120	0.00
30		4-Chloroaniline	0.392	0.446	-13.8	119	0.00
31	C	Hexachlorobutadiene	0.217	0.225	-3.7	126	0.00
32		Caprolactam	0.093	0.090	3.2	104	0.01
33	C	4-Chloro-3-methylphenol	0.358	0.364	-1.7	115	0.00
34		2-Methylnaphthalene	0.803	0.817	-1.7	119	0.00
35		1-Methylnaphthalene	0.759	0.776	-2.2	120	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.744	-6.3	120	0.00
38		Hexachlorocyclopentadiene	0.331	0.275	16.9	113	0.00
39	C	2,4,6-Trichlorophenol	0.443	0.468	-5.6	116	0.00
40		2,4,5-Trichlorophenol	0.477	0.503	-5.5	115	0.00
41		1,1'-Biphenyl	1.788	1.859	-4.0	117	0.00
42		2-Chloronaphthalene	1.360	1.429	-5.1	118	0.00
43		2-Nitroaniline	0.332	0.341	-2.7	109	0.00
44	S	Dimethylphthalate-d6	1.664	1.666	-0.1	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.739	1.739	0.0	107	0.00
46		2,6-Dinitrotoluene	0.343	0.356	-3.8	109	0.00
47	S	Acenaphthylene-d8	2.022	2.108	-4.3	115	0.00
48		Acenaphthylene	2.208	2.266	-2.6	113	0.00
49		3-Nitroaniline	0.325	0.355	-9.2	109	0.00
50	C	Acenaphthene	1.496	1.531	-2.3	113	0.00
51		2,4-Dinitrophenol	0.166	0.155	6.6	115	0.00
52	S	4-Nitrophenol-d4	0.269	0.257	4.5	103	0.00
53		4-Nitrophenol	0.215	0.205	4.7	101	0.00
54		Dibenzofuran	2.068	2.111	-2.1	112	0.00
55		2,4-Dinitrotoluene	0.493	0.502	-1.8	105	0.00
56		2,3,4,6-Tetrachlorophenol	0.386	0.399	-3.4	112	0.00
57		Diethylphthalate	1.747	1.741	0.3	106	0.00
58	S	Fluorene-d10	1.403	1.418	-1.1	110	0.00
59		Fluorene	1.666	1.682	-1.0	108	0.00
60		4-Chlorophenyl-phenylether	0.827	0.837	-1.2	109	0.00
61		4-Nitroaniline	0.363	0.375	-3.3	106	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.122	0.0	106	0.00
64		4,6-Dinitro-2-methylphenol	0.133	0.130	2.3	101	0.00
65		N-Nitrosodiphenylamine	0.675	0.709	-5.0	106	0.00
66		4-Bromophenyl-phenylether	0.232	0.246	-6.0	108	0.00
67		Hexachlorobenzene	0.260	0.272	-4.6	106	0.00
68		Atrazine	0.233	0.242	-3.9	101	0.00
69	C	Pentachlorophenol	0.121	0.124	-2.5	107	0.00
70		Phenanthrene	1.210	1.238	-2.3	102	0.00
71	S	Anthracene-d10	0.978	1.003	-2.6	102	0.00
72		Anthracene	1.228	1.259	-2.5	102	0.00
73		1,2,3,4-Tetrachlorobenzene	0.311	0.347	-11.6	119	0.00
74		Pentachlorobenzene	0.306	0.332	-8.5	113	0.00
75		Carbazole	1.032	1.064	-3.1	99	0.00
76		Di-n-butylphthalate	1.337	1.372	-2.6	101	0.00
77	C	Fluoranthene	1.267	1.271	-0.3	95	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
79	S	Pyrene-d10	1.062	1.084	-2.1	96	0.00
80		Pyrene	1.446	1.461	-1.0	94	0.00
81		Butylbenzylphthalate	0.579	0.629	-8.6	102	0.00
82		3,3'-Dichlorobenzidine	0.403	0.458	-13.6	108	0.00
83		Benzo(a)anthracene	1.288	1.317	-2.3	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.847	0.921	-8.7	104	0.00
85		Chrysene	1.215	1.247	-2.6	100	0.00
86	I	Perylene-d12	1.000	1.000	0.0	118	0.01
87		Di-n-octyl phthalate	1.526	1.585	-3.9	110	0.00

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88		Benzo(b)fluoranthene	1.323	1.361	-2.9	112	0.00
89		Benzo(k)fluoranthene	1.264	1.226	3.0	111	0.00
90	S	Benzo(a)pyrene-d12	1.067	1.084	-1.6	115	0.01
91	C	Benzo(a)pyrene	1.258	1.282	-1.9	115	0.00
92		Indeno(1,2,3-cd)pyrene	1.425	1.474	-3.4	120	0.01
93		Dibenzo(a,h)anthracene	1.196	1.231	-2.9	120	0.01
94		Benzo(g,h,i)perylene	1.204	1.237	-2.7	120	0.01

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