Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004233.D
Acq On : 12 Feb 2016 18:13
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02062

Quant Time: Feb 15 06:32:28 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 17:58:44 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	112	0.00
2		1,4-Dioxane	0.465	0.462	0.6	108	0.00
3	S	1,4-Dioxane-d8	0.397	0.413	-4.0	109	0.00
4		Benzaldehyde	0.926	1.096	-18.4	108	0.00
5	S	Phenol-d5	1.607	1.660	-3.3	110	0.00
6		Phenol	1.711	1.778	-3.9	110	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.868	0.896	-3.2	110	0.00
8		Bis(2-Chloroethyl)ether	1.306	1.353	-3.6	109	0.00
9	S	2-Chlorophenol-d4	1.425	1.462	-2.6	109	0.00
10		2-Chlorophenol	1.481	1.539	-3.9	111	0.00
11		2-Methylphenol	1.348	1.429	-6.0	110	0.00
12		2,2'-oxybis(1-Chloropropane	1.273	1.337	-5.0	108	0.00
13	S	4-Methylphenol-d8	1.368	1.474	-7.7	111	0.00
14		Acetophenone	2.181	2.375	-8.9	110	0.00
15	P	N-Nitroso-di-n-propylamine	1.052	1.137	-8.1	109	0.00
16		4-Methylphenol	1.474	1.577	-7.0	109	0.00
17		Hexachloroethane	0.590	0.614	-4.1	113	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
19	S	Nitrobenzene-d5	0.154	0.158	-2.6	110	0.00
20		Nitrobenzene	0.350	0.360	-2.9	110	0.00
21		Isophorone	0.670	0.707	-5.5	110	0.00
22	S	2-Nitrophenol-d4	0.172	0.180	-4.7	111	0.00
23	C	2-Nitrophenol	0.193	0.202	-4.7	111	0.00
24		2,4-Dimethylphenol	0.388	0.399	-2.8	109	0.00
25		Bis(2-Chloroethoxy)methane	0.413	0.427	-3.4	110	0.00
26	S	2,4-Dichlorophenol-d3	0.310	0.324	-4.5	112	0.00
27	C	2,4-Dichlorophenol	0.322	0.341	-5.9	111	0.00
28		Naphthalene	1.112	1.142	-2.7	111	0.00
29	S	4-Chloroaniline-d4	0.369	0.430	-16.5	111	0.00
30		4-Chloroaniline	0.392	0.458	-16.8	111	0.00
31	C	Hexachlorobutadiene	0.217	0.221	-1.8	112	0.00
32		Caprolactam	0.093	0.106	-14.0	111	0.00
33	C	4-Chloro-3-methylphenol	0.358	0.384	-7.3	110	0.00
34		2-Methylnaphthalene	0.803	0.838	-4.4	110	0.00
35		1-Methylnaphthalene	0.759	0.796	-4.9	111	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
37		1,2,4,5-Tetrachlorobenzene	0.700	0.708	-1.1	113	0.00
38		Hexachlorocyclopentadiene	0.331	0.300	9.4	121	0.00
39	C	2,4,6-Trichlorophenol	0.443	0.450	-1.6	110	0.00
40		2,4,5-Trichlorophenol	0.477	0.490	-2.7	111	0.00
41		1,1'-Biphenyl	1.788	1.805	-1.0	111	0.00
42		2-Chloronaphthalene	1.360	1.376	-1.2	112	0.00
43		2-Nitroaniline	0.332	0.357	-7.5	113	0.00
44	S	Dimethylphthalate-d6	1.664	1.753	-5.3	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.739	1.820	-4.7	110	0.00
46		2,6-Dinitrotoluene	0.343	0.375	-9.3	113	0.00
47	S	Acenaphthylene-d8	2.022	2.083	-3.0	112	0.00
48		Acenaphthylene	2.208	2.271	-2.9	111	0.00
49		3-Nitroaniline	0.325	0.374	-15.1	113	0.00
50	C	Acenaphthene	1.496	1.526	-2.0	111	0.00
51		2,4-Dinitrophenol	0.166	0.165	0.6	121	0.00
52	S	4-Nitrophenol-d4	0.269	0.296	-10.0	117	0.00
53		4-Nitrophenol	0.215	0.232	-7.9	112	0.00
54		Dibenzofuran	2.068	2.147	-3.8	113	0.00
55		2,4-Dinitrotoluene	0.493	0.546	-10.8	112	0.00
56		2,3,4,6-Tetrachlorophenol	0.386	0.413	-7.0	114	0.00
57		Diethylphthalate	1.747	1.880	-7.6	113	0.00
58	S	Fluorene-d10	1.403	1.470	-4.8	112	0.00
59		Fluorene	1.666	1.744	-4.7	110	0.00
60		4-Chlorophenyl-phenylether	0.827	0.867	-4.8	111	0.00
61		4-Nitroaniline	0.363	0.413	-13.8	115	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.122	0.124	-1.6	117	0.00
64		4,6-Dinitro-2-methylphenol	0.133	0.137	-3.0	117	0.00
65		N-Nitrosodiphenylamine	0.675	0.686	-1.6	112	0.00
66		4-Bromophenyl-phenylether	0.232	0.238	-2.6	113	0.00
67		Hexachlorobenzene	0.260	0.267	-2.7	113	0.00
68		Atrazine	0.233	0.249	-6.9	113	0.00
69	C	Pentachlorophenol	0.121	0.120	0.8	114	0.00
70		Phenanthrene	1.210	1.249	-3.2	111	0.00
71	S	Anthracene-d10	0.978	1.016	-3.9	113	0.00
72		Anthracene	1.228	1.280	-4.2	112	0.00
73		1,2,3,4-Tetrachlorobenzene	0.311	0.298	4.2	111	0.00
74		Pentachlorobenzene	0.306	0.305	0.3	113	0.00
75		Carbazole	1.032	1.115	-8.0	113	0.00
76		Di-n-butylphthalate	1.337	1.424	-6.5	114	0.00
77	C	Fluoranthene	1.267	1.382	-9.1	113	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
79	S	Pyrene-d10	1.062	1.123	-5.7	113	0.00
80		Pyrene	1.446	1.525	-5.5	112	0.00
81		Butylbenzylphthalate	0.579	0.620	-7.1	115	0.00
82		3,3'-Dichlorobenzidine	0.403	0.429	-6.5	116	0.00
83		Benzo(a)anthracene	1.288	1.330	-3.3	115	0.00
84		Bis(2-ethylhexyl)phthalate	0.847	0.879	-3.8	113	0.00
85		Chrysene	1.215	1.239	-2.0	113	0.00
86	I	Perylene-d12	1.000	1.000	0.0	116	0.01
87		Di-n-octyl phthalate	1.526	1.684	-10.4	114	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.323	1.373	-3.8	111	0.01
89		Benzo(k)fluoranthene	1.264	1.309	-3.6	116	0.01
90	S	Benzo(a)pyrene-d12	1.067	1.084	-1.6	113	0.01
91	C	Benzo(a)pyrene	1.258	1.296	-3.0	113	0.01
92		Indeno(1,2,3-cd)pyrene	1.425	1.418	0.5	113	0.01
93		Dibenzo(a,h)anthracene	1.196	1.186	0.8	113	0.01
94		Benzo(g,h,i)perylene	1.204	1.185	1.6	113	0.01

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