Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM022117\
Data File : BM009000.D
Acq On : 21 Feb 2017 11:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02047

Quant Time: Feb 21 14:02:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 14 00:06:01 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	106	0.00
2		1,4-Dioxane	0.575	0.551	4.2	103	0.00
3	S	1,4-Dioxane-d8	0.520	0.475	8.7	91	0.00
4		Benzaldehyde	1.371	1.516	-10.6	107	0.00
5	S	Phenol-d5	1.777	1.760	1.0	104	0.00
6		Phenol	1.909	1.877	1.7	101	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.293	1.356	-4.9	106	0.00
8		Bis(2-Chloroethyl)ether	1.497	1.461	2.4	99	0.00
9	S	2-Chlorophenol-d4	1.194	1.170	2.0	100	0.00
10		2-Chlorophenol	1.251	1.241	0.8	100	0.00
11		2-Methylphenol	1.320	1.281	3.0	98	0.00
12		2,2'-oxybis(1-Chloropropane	2.397	2.664	-11.1	113	0.00
13	S	4-Methylphenol-d8	1.327	1.322	0.4	105	0.00
14		Acetophenone	2.307	2.315	-0.3	102	0.00
15	P	N-Nitroso-di-n-propylamine	1.327	1.437	-8.3	107	0.00
16		4-Methylphenol	1.441	1.434	0.5	101	0.00
17		Hexachloroethane	0.607	0.646	-6.4	111	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19	S	Nitrobenzene-d5	0.137	0.139	-1.5	100	0.00
20		Nitrobenzene	0.478	0.522	-9.2	108	0.00
21		Isophorone	0.827	0.878	-6.2	106	0.00
22	S	2-Nitrophenol-d4	0.150	0.153	-2.0	98	0.00
23	C	2-Nitrophenol	0.165	0.169	-2.4	101	0.00
24		2,4-Dimethylphenol	0.417	0.448	-7.4	107	0.00
25		Bis(2-Chloroethoxy)methane	0.478	0.505	-5.6	103	0.00
26	S	2,4-Dichlorophenol-d3	0.320	0.327	-2.2	101	0.00
27	C	2,4-Dichlorophenol	0.320	0.328	-2.5	101	0.00
28		Naphthalene	0.997	1.038	-4.1	104	0.00
29	S	4-Chloroaniline-d4	0.325	0.379	-16.6	110	0.00
30		4-Chloroaniline	0.341	0.391	-14.7	109	0.00
31	C	Hexachlorobutadiene	0.263	0.280	-6.5	106	0.00
32		Caprolactam	0.097	0.084	13.4	87	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.396	-9.1	108	0.00
34		2-Methylnaphthalene	0.742	0.778	-4.9	105	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	0.653	0.659	-0.9	105	0.00
37		Hexachlorocyclopentadiene	0.417	0.434	-4.1	117	0.00
38	C	2,4,6-Trichlorophenol	0.372	0.391	-5.1	108	0.00
39		2,4,5-Trichlorophenol	0.406	0.422	-3.9	108	0.00
40		1,1'-Biphenyl	1.388	1.430	-3.0	106	0.00
41		2-Chloronaphthalene	1.093	1.107	-1.3	105	0.00
42		2-Nitroaniline	0.371	0.430	-15.9	116	0.00
43	S	Dimethylphthalate-d6	1.368	1.392	-1.8	104	0.00
44		Dimethylphthalate	1.368	1.409	-3.0	106	0.00

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Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02047

Quant Time: Feb 21 14:02:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM020817.M
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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)
45		2,6-Dinitrotoluene	0.249	0.268	-7.6	108	0.00
46	S	Acenaphthylene-d8	1.652	1.745	-5.6	107	0.00
47		Acenaphthylene	1.639	1.710	-4.3	107	0.00
48		3-Nitroaniline	0.248	0.259	-4.4	106	0.00
49	C	Acenaphthene	1.171	1.232	-5.2	109	0.00
50		2,4-Dinitrophenol	0.176	0.162	8.0	107	0.00
51	S	4-Nitrophenol-d4	0.241	0.238	1.2	107	0.00
52		4-Nitrophenol	0.290	0.304	-4.8	110	0.00
53		Dibenzofuran	1.738	1.800	-3.6	106	0.00
54		2,4-Dinitrotoluene	0.379	0.401	-5.8	108	0.00
55		2,3,4,6-Tetrachlorophenol	0.377	0.408	-8.2	112	0.00
56		Diethylphthalate	1.405	1.501	-6.8	110	0.00
57	S	Fluorene-d10	1.271	1.355	-6.6	110	0.00
58		Fluorene	1.424	1.512	-6.2	109	0.00
59		4-Chlorophenyl-phenylether	0.767	0.825	-7.6	110	0.00
60		4-Nitroaniline	0.287	0.304	-5.9	110	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.114	4.2	108	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.122	4.7	107	0.00
64		N-Nitrosodiphenylamine	0.568	0.589	-3.7	109	0.00
65		4-Bromophenyl-phenylether	0.224	0.237	-5.8	112	0.00
66		Hexachlorobenzene	0.252	0.253	-0.4	107	0.00
67		Atrazine	0.225	0.233	-3.6	111	0.00
68	C	Pentachlorophenol	0.151	0.148	2.0	110	0.00
69		Phenanthrene	1.085	1.125	-3.7	109	0.00
70	S	Anthracene-d10	0.941	0.991	-5.3	111	0.00
71		Anthracene	1.109	1.166	-5.1	110	0.00
72		Carbazole	0.987	1.003	-1.6	108	0.00
73		Di-n-butylphthalate	1.106	1.199	-8.4	113	0.00
74	C	Fluoranthene	1.323	1.377	-4.1	107	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	S	Pyrene-d10	0.857	0.890	-3.9	107	0.00
77		Pyrene	1.099	1.129	-2.7	107	0.00
78		Butylbenzylphthalate	0.388	0.418	-7.7	112	0.00
79		3,3'-Dichlorobenzidine	0.379	0.401	-5.8	108	0.00
80		Benzo(a)anthracene	1.133	1.154	-1.9	105	0.00
81		Bis(2-ethylhexyl)phthalate	0.570	0.615	-7.9	113	0.00
82		Chrysene	1.088	1.103	-1.4	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	105	0.00
84		Di-n-octyl phthalate	1.102	1.148	-4.2	112	0.00
85		Benzo(b)fluoranthene	1.196	1.203	-0.6	102	0.00
86		Benzo(k)fluoranthene	1.137	1.169	-2.8	105	0.00
87	S	Benzo(a)pyrene-d12	0.901	0.916	-1.7	104	0.00

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Misc :
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.136	1.172	-3.2	104	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.269	-1.4	103	0.00
90	Dibenzo(a,h)anthracene	1.078	1.086	-0.7	104	0.00
91	Benzo(g,h,i)perylene	1.051	1.053	-0.2	103	0.00

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