Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021417\
Data File : BM008995.D
Acq On : 14 Feb 2017 10:43
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02045

Quant Time: Feb 14 12:46:25 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	100	0.00
2		1,4-Dioxane	0.575	0.620	-7.8	109	0.00
3	S	1,4-Dioxane-d8	0.520	0.496	4.6	89	0.00
4		Benzaldehyde	1.371	1.533	-11.8	101	0.00
5	S	Phenol-d5	1.777	1.768	0.5	98	0.00
6		Phenol	1.909	1.936	-1.4	97	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.293	1.374	-6.3	101	0.00
8		Bis(2-Chloroethyl)ether	1.497	1.513	-1.1	96	0.00
9	S	2-Chlorophenol-d4	1.194	1.208	-1.2	97	0.00
10		2-Chlorophenol	1.251	1.286	-2.8	98	0.00
11		2-Methylphenol	1.320	1.311	0.7	94	0.00
12		2,2'-oxybis(1-Chloropropane	2.397	2.584	-7.8	103	0.00
13	S	4-Methylphenol-d8	1.327	1.305	1.7	97	0.00
14		Acetophenone	2.307	2.365	-2.5	98	0.00
15	P	N-Nitroso-di-n-propylamine	1.327	1.387	-4.5	97	0.00
16		4-Methylphenol	1.441	1.428	0.9	94	0.00
17		Hexachloroethane	0.607	0.634	-4.4	102	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19	S	Nitrobenzene-d5	0.137	0.143	-4.4	98	0.00
20		Nitrobenzene	0.478	0.512	-7.1	101	0.00
21		Isophorone	0.827	0.848	-2.5	97	0.00
22	S	2-Nitrophenol-d4	0.150	0.152	-1.3	93	0.00
23	C	2-Nitrophenol	0.165	0.169	-2.4	96	0.00
24		2,4-Dimethylphenol	0.417	0.429	-2.9	97	0.00
25		Bis(2-Chloroethoxy)methane	0.478	0.499	-4.4	97	0.00
26	S	2,4-Dichlorophenol-d3	0.320	0.332	-3.8	98	0.00
27	C	2,4-Dichlorophenol	0.320	0.330	-3.1	96	0.00
28		Naphthalene	0.997	1.020	-2.3	97	0.00
29	S	4-Chloroaniline-d4	0.325	0.362	-11.4	100	0.00
30		4-Chloroaniline	0.341	0.378	-10.9	100	0.00
31	C	Hexachlorobutadiene	0.263	0.279	-6.1	101	0.00
32		Caprolactam	0.097	0.090	7.2	89	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.376	-3.6	98	0.00
34		2-Methylnaphthalene	0.742	0.769	-3.6	99	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
36		1,2,4,5-Tetrachlorobenzene	0.653	0.661	-1.2	97	0.00
37		Hexachlorocyclopentadiene	0.417	0.420	-0.7	105	0.00
38	C	2,4,6-Trichlorophenol	0.372	0.377	-1.3	97	0.00
39		2,4,5-Trichlorophenol	0.406	0.420	-3.4	100	0.00
40		1,1'-Biphenyl	1.388	1.386	0.1	95	0.00
41		2-Chloronaphthalene	1.093	1.096	-0.3	97	0.00
42		2-Nitroaniline	0.371	0.417	-12.4	104	0.00
43	S	Dimethylphthalate-d6	1.368	1.397	-2.1	97	0.00
44		Dimethylphthalate	1.368	1.412	-3.2	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.249	0.273	-9.6	103	0.00
46	S	Acenaphthylene-d8	1.652	1.729	-4.7	99	0.00
47		Acenaphthylene	1.639	1.715	-4.6	100	0.00
48		3-Nitroaniline	0.248	0.263	-6.0	99	0.00
49	C	Acenaphthene	1.171	1.195	-2.0	98	0.00
50		2,4-Dinitrophenol	0.176	0.165	6.2	101	0.00
51	S	4-Nitrophenol-d4	0.241	0.240	0.4	101	0.00
52		4-Nitrophenol	0.290	0.315	-8.6	106	0.00
53		Dibenzofuran	1.738	1.813	-4.3	100	0.00
54		2,4-Dinitrotoluene	0.379	0.400	-5.5	100	0.00
55		2,3,4,6-Tetrachlorophenol	0.377	0.406	-7.7	104	0.00
56		Diethylphthalate	1.405	1.518	-8.0	104	0.00
57	S	Fluorene-d10	1.271	1.317	-3.6	99	0.00
58		Fluorene	1.424	1.478	-3.8	99	0.00
59		4-Chlorophenyl-phenylether	0.767	0.820	-6.9	101	0.00
60		4-Nitroaniline	0.287	0.292	-1.7	98	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.117	1.7	103	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.128	0.0	105	0.00
64		N-Nitrosodiphenylamine	0.568	0.587	-3.3	101	0.00
65		4-Bromophenyl-phenylether	0.224	0.233	-4.0	102	0.00
66		Hexachlorobenzene	0.252	0.247	2.0	98	0.00
67		Atrazine	0.225	0.234	-4.0	104	0.00
68	C	Pentachlorophenol	0.151	0.145	4.0	101	0.00
69		Phenanthrene	1.085	1.134	-4.5	102	0.00
70	S	Anthracene-d10	0.941	0.961	-2.1	100	0.00
71		Anthracene	1.109	1.179	-6.3	103	0.00
72		Carbazole	0.987	1.013	-2.6	102	0.00
73		Di-n-butylphthalate	1.106	1.201	-8.6	106	0.00
74	C	Fluoranthene	1.323	1.407	-6.3	102	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	S	Pyrene-d10	0.857	0.858	-0.1	101	0.00
77		Pyrene	1.099	1.094	0.5	102	0.00
78		Butylbenzylphthalate	0.388	0.407	-4.9	108	0.00
79		3,3'-Dichlorobenzidine	0.379	0.386	-1.8	102	0.00
80		Benzo(a)anthracene	1.133	1.158	-2.2	104	0.00
81		Bis(2-ethylhexyl)phthalate	0.570	0.605	-6.1	109	0.00
82		Chrysene	1.088	1.098	-0.9	103	0.00
83	I	Perylene-d12	1.000	1.000	0.0	104	0.00
84		Di-n-octyl phthalate	1.102	1.124	-2.0	109	0.00
85		Benzo(b)fluoranthene	1.196	1.244	-4.0	105	0.00
86		Benzo(k)fluoranthene	1.137	1.160	-2.0	103	0.00
87	S	Benzo(a)pyrene-d12	0.901	0.928	-3.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88 C	Benzo(a)pyrene	1.136	1.173	-3.3	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.296	-3.6	104	0.00
90	Dibenzo(a,h)anthracene	1.078	1.104	-2.4	104	0.00
91	Benzo(g,h,i)perylene	1.051	1.070	-1.8	103	0.00

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