Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021417\
Data File : BM008993.D
Acq On : 14 Feb 2017 09:31
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02044

Quant Time: Feb 14 12:39:03 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	126	0.00
2		1,4-Dioxane	0.575	0.545	5.2	120	0.00
3	S	1,4-Dioxane-d8	0.520	0.481	7.5	109	0.00
4		Benzaldehyde	1.371	1.515	-10.5	126	0.00
5	S	Phenol-d5	1.777	1.831	-3.0	127	0.00
6		Phenol	1.909	1.927	-0.9	122	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.293	1.346	-4.1	124	0.00
8		Bis(2-Chloroethyl)ether	1.497	1.551	-3.6	124	0.00
9	S	2-Chlorophenol-d4	1.194	1.255	-5.1	127	0.00
10		2-Chlorophenol	1.251	1.328	-6.2	127	0.00
11		2-Methylphenol	1.320	1.377	-4.3	124	0.00
12		2,2'-oxybis(1-Chloropropane	2.397	2.526	-5.4	127	0.00
13	S	4-Methylphenol-d8	1.327	1.382	-4.1	129	0.00
14		Acetophenone	2.307	2.389	-3.6	124	0.00
15	P	N-Nitroso-di-n-propylamine	1.327	1.416	-6.7	124	0.00
16		4-Methylphenol	1.441	1.510	-4.8	125	0.00
17		Hexachloroethane	0.607	0.624	-2.8	126	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
19	S	Nitrobenzene-d5	0.137	0.142	-3.6	125	0.00
20		Nitrobenzene	0.478	0.493	-3.1	125	0.00
21		Isophorone	0.827	0.872	-5.4	129	0.00
22	S	2-Nitrophenol-d4	0.150	0.159	-6.0	125	0.00
23	C	2-Nitrophenol	0.165	0.169	-2.4	124	0.00
24		2,4-Dimethylphenol	0.417	0.442	-6.0	129	0.00
25		Bis(2-Chloroethoxy)methane	0.478	0.503	-5.2	126	0.00
26	S	2,4-Dichlorophenol-d3	0.320	0.337	-5.3	128	0.00
27	C	2,4-Dichlorophenol	0.320	0.329	-2.8	124	0.00
28		Naphthalene	0.997	1.025	-2.8	126	0.00
29	S	4-Chloroaniline-d4	0.325	0.373	-14.8	132	0.00
30		4-Chloroaniline	0.341	0.396	-16.1	135	0.00
31	C	Hexachlorobutadiene	0.263	0.267	-1.5	124	0.00
32		Caprolactam	0.097	0.100	-3.1	127	0.00
33	C	4-Chloro-3-methylphenol	0.363	0.390	-7.4	130	0.00
34		2-Methylnaphthalene	0.742	0.783	-5.5	130	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
36		1,2,4,5-Tetrachlorobenzene	0.653	0.659	-0.9	125	0.00
37		Hexachlorocyclopentadiene	0.417	0.415	0.5	134	0.00
38	C	2,4,6-Trichlorophenol	0.372	0.389	-4.6	129	0.00
39		2,4,5-Trichlorophenol	0.406	0.420	-3.4	129	0.00
40		1,1'-Biphenyl	1.388	1.428	-2.9	127	0.00
41		2-Chloronaphthalene	1.093	1.135	-3.8	130	0.00
42		2-Nitroaniline	0.371	0.406	-9.4	131	0.00
43	S	Dimethylphthalate-d6	1.368	1.442	-5.4	129	0.00
44		Dimethylphthalate	1.368	1.434	-4.8	129	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.249	0.278	-11.6	135	0.00
46	S	Acenaphthylene-d8	1.652	1.756	-6.3	130	0.00
47		Acenaphthylene	1.639	1.746	-6.5	131	0.00
48		3-Nitroaniline	0.248	0.275	-10.9	134	0.00
49	C	Acenaphthene	1.171	1.230	-5.0	130	0.00
50		2,4-Dinitrophenol	0.176	0.161	8.5	128	0.00
51	S	4-Nitrophenol-d4	0.241	0.246	-2.1	133	0.00
52		4-Nitrophenol	0.290	0.305	-5.2	132	0.00
53		Dibenzofuran	1.738	1.792	-3.1	127	0.00
54		2,4-Dinitrotoluene	0.379	0.417	-10.0	135	0.00
55		2,3,4,6-Tetrachlorophenol	0.377	0.404	-7.2	133	0.00
56		Diethylphthalate	1.405	1.480	-5.3	130	0.00
57	S	Fluorene-d10	1.271	1.341	-5.5	130	0.00
58		Fluorene	1.424	1.510	-6.0	130	0.00
59		4-Chlorophenyl-phenylether	0.767	0.799	-4.2	128	0.00
60		4-Nitroaniline	0.287	0.319	-11.1	139	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.119	0.116	2.5	131	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.123	3.9	130	0.00
64		N-Nitrosodiphenylamine	0.568	0.583	-2.6	129	0.00
65		4-Bromophenyl-phenylether	0.224	0.226	-0.9	128	0.00
66		Hexachlorobenzene	0.252	0.242	4.0	123	0.00
67		Atrazine	0.225	0.225	0.0	129	0.00
68	C	Pentachlorophenol	0.151	0.144	4.6	129	0.00
69		Phenanthrene	1.085	1.122	-3.4	130	0.00
70	S	Anthracene-d10	0.941	0.961	-2.1	129	0.00
71		Anthracene	1.109	1.149	-3.6	129	0.00
72		Carbazole	0.987	1.009	-2.2	130	0.00
73		Di-n-butylphthalate	1.106	1.179	-6.6	134	0.00
74	C	Fluoranthene	1.323	1.391	-5.1	130	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	125	0.00
76	S	Pyrene-d10	0.857	0.884	-3.2	126	0.00
77		Pyrene	1.099	1.130	-2.8	127	0.00
78		Butylbenzylphthalate	0.388	0.417	-7.5	133	0.00
79		3,3'-Dichlorobenzidine	0.379	0.404	-6.6	129	0.00
80		Benzo(a)anthracene	1.133	1.181	-4.2	127	0.00
81		Bis(2-ethylhexyl)phthalate	0.570	0.617	-8.2	135	0.00
82		Chrysene	1.088	1.108	-1.8	126	0.00
83	I	Perylene-d12	1.000	1.000	0.0	119	0.00
84		Di-n-octyl phthalate	1.102	1.162	-5.4	129	0.00
85		Benzo(b)fluoranthene	1.196	1.280	-7.0	124	0.00
86		Benzo(k)fluoranthene	1.137	1.159	-1.9	118	0.00
87	S	Benzo(a)pyrene-d12	0.901	0.941	-4.4	122	0.00

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88 C	Benzo(a)pyrene	1.136	1.178	-3.7	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.251	1.247	0.3	115	0.00
90	Dibenzo(a,h)anthracene	1.078	1.054	2.2	114	0.00
91	Benzo(g,h,i)perylene	1.051	1.016	3.3	113	0.00

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