Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012516\
Data File : BM004128.D
Acq On : 25 Jan 2016 13:46
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02047

Quant Time: Jan 25 16:01:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 25 15:41:32 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	158#	0.00
2		1,4-Dioxane	0.468	0.474	-1.3	148	0.00
3	S	1,4-Dioxane-d8	0.378	0.378	0.0	146	0.00
4		Benzaldehyde	1.132	1.181	-4.3	145	0.00
5	S	Phenol-d5	1.951	1.850	5.2	150	0.00
6		Phenol	2.121	2.006	5.4	149	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.039	1.016	2.2	149	0.00
8		Bis(2-Chloroethyl)ether	1.502	1.483	1.3	150#	0.00
9	S	2-Chlorophenol-d4	1.519	1.502	1.1	152#	0.00
10		2-Chlorophenol	1.598	1.589	0.6	152#	0.00
11		2-Methylphenol	1.633	1.572	3.7	150#	0.00
12		2,2'-oxybis(1-Chloropropane	1.638	1.601	2.3	146	0.00
13	S	4-Methylphenol-d8	1.674	1.609	3.9	152#	0.00
14		Acetophenone	2.669	2.666	0.1	151#	0.00
15	P	N-Nitroso-di-n-propylamine	1.311	1.286	1.9	147	0.00
16		4-Methylphenol	1.849	1.789	3.2	151#	0.00
17		Hexachloroethane	0.582	0.578	0.7	150	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	156#	0.00
19	S	Nitrobenzene-d5	0.148	0.151	-2.0	152#	0.00
20		Nitrobenzene	0.366	0.374	-2.2	152#	0.00
21		Isophorone	0.741	0.733	1.1	148	0.00
22	S	2-Nitrophenol-d4	0.164	0.162	1.2	147	0.00
23	C	2-Nitrophenol	0.189	0.192	-1.6	148	0.00
24		2,4-Dimethylphenol	0.402	0.409	-1.7	150#	0.00
25		Bis(2-Chloroethoxy)methane	0.435	0.433	0.5	148	0.00
26	S	2,4-Dichlorophenol-d3	0.306	0.310	-1.3	149	0.00
27	C	2,4-Dichlorophenol	0.326	0.337	-3.4	152#	0.00
28		Naphthalene	1.126	1.130	-0.4	150#	0.00
29	S	4-Chloroaniline-d4	0.389	0.418	-7.5	157#	0.00
30		4-Chloroaniline	0.418	0.450	-7.7	158#	0.00
31	C	Hexachlorobutadiene	0.189	0.195	-3.2	153#	0.00
32		Caprolactam	0.128	0.117	8.6	146	0.00
33	C	4-Chloro-3-methylphenol	0.404	0.407	-0.7	150#	0.00
34		2-Methylnaphthalene	0.849	0.853	-0.5	151#	0.00
35		1-Methylnaphthalene	0.810	0.810	0.0	150	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	155#	0.00
37		1,2,4,5-Tetrachlorobenzene	0.616	0.632	-2.6	151#	0.00
38		Hexachlorocyclopentadiene	0.251	0.229	8.8	160#	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.420	-1.9	150	0.00
40		2,4,5-Trichlorophenol	0.458	0.468	-2.2	148	0.00
41		1,1'-Biphenyl	1.711	1.740	-1.7	151#	0.00
42		2-Chloronaphthalene	1.292	1.325	-2.6	150#	0.00
43		2-Nitroaniline	0.372	0.377	-1.3	149	0.00
44	S	Dimethylphthalate-d6	1.721	1.714	0.4	147	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.813	1.813	0.0	149	0.00
46		2,6-Dinitrotoluene	0.349	0.359	-2.9	151#	0.00
47	S	Acenaphthylene-d8	2.003	2.049	-2.3	151#	0.00
48		Acenaphthylene	2.209	2.255	-2.1	150#	0.00
49		3-Nitroaniline	0.380	0.388	-2.1	152#	0.00
50	C	Acenaphthene	1.499	1.515	-1.1	151#	0.00
51		2,4-Dinitrophenol	0.196	0.145	26.0#	131	0.00
52	S	4-Nitrophenol-d4	0.344	0.310	9.9	138	0.00
53		4-Nitrophenol	0.278	0.258	7.2	141	0.00
54		Dibenzofuran	2.131	2.151	-0.9	150	0.00
55		2,4-Dinitrotoluene	0.552	0.563	-2.0	150	0.00
56		2,3,4,6-Tetrachlorophenol	0.406	0.399	1.7	146	0.00
57		Diethylphthalate	1.886	1.874	0.6	148	0.00
58	S	Fluorene-d10	1.476	1.469	0.5	148	0.00
59		Fluorene	1.772	1.779	-0.4	148	0.00
60		4-Chlorophenyl-phenylether	0.836	0.844	-1.0	149	0.00
61		4-Nitroaniline	0.464	0.462	0.4	145	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.110	10.6	141	0.00
64		4,6-Dinitro-2-methylphenol	0.135	0.121	10.4	137	0.00
65		N-Nitrosodiphenylamine	0.623	0.639	-2.6	150	0.00
66		4-Bromophenyl-phenylether	0.203	0.208	-2.5	149	0.00
67		Hexachlorobenzene	0.236	0.241	-2.1	150	0.00
68		Atrazine	0.232	0.233	-0.4	146	0.00
69	C	Pentachlorophenol	0.123	0.108	12.2	139	0.00
70		Phenanthrene	1.221	1.222	-0.1	146	0.00
71	S	Anthracene-d10	0.973	0.987	-1.4	148	0.00
72		Anthracene	1.238	1.242	-0.3	145	0.00
73		1,2,3,4-Tetrachlorobenzene	0.240	0.249	-3.8	151#	0.00
74		Pentachlorobenzene	0.253	0.259	-2.4	149	0.00
75		Carbazole	1.126	1.158	-2.8	146	0.00
76		Di-n-butylphthalate	1.348	1.358	-0.7	145	0.00
77	C	Fluoranthene	1.421	1.463	-3.0	144	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	145	0.00
79	S	Pyrene-d10	0.896	0.927	-3.5	144	0.00
80		Pyrene	1.230	1.262	-2.6	143	0.00
81		Butylbenzylphthalate	0.523	0.526	-0.6	140	0.00
82		3,3'-Dichlorobenzidine	0.411	0.410	0.2	131	0.00
83		Benzo(a)anthracene	1.273	1.282	-0.7	139	0.00
84		Bis(2-ethylhexyl)phthalate	0.788	0.797	-1.1	138	0.00
85		Chrysene	1.211	1.229	-1.5	141	0.00
86	I	Perylene-d12	1.000	1.000	0.0	142	0.00
87		Di-n-octyl phthalate	1.344	1.389	-3.3	136	0.00

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88		Benzo(b)fluoranthene	1.277	1.288	-0.9	136	0.00
89		Benzo(k)fluoranthene	1.189	1.249	-5.0	142	0.00
90	S	Benzo(a)pyrene-d12	1.043	1.057	-1.3	137	0.00
91	C	Benzo(a)pyrene	1.233	1.254	-1.7	137	0.00
92		Indeno(1,2,3-cd)pyrene	1.472	1.407	4.4	129	0.00
93		Dibenzo(a,h)anthracene	1.228	1.171	4.6	128	0.00
94		Benzo(g,h,i)perylene	1.255	1.178	6.1	127	0.00

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