Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012316\
Data File : BM004123.D
Acq On : 22 Jan 2016 23:01
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02045

Quant Time: Jan 23 03:23:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 23 02:35:35 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	93	0.00
2		1,4-Dioxane	0.468	0.447	4.5	82	0.00
3	S	1,4-Dioxane-d8	0.378	0.428	-13.2	97	0.00
4		Benzaldehyde	1.132	1.221	-7.9	88	0.00
5	S	Phenol-d5	1.951	1.886	3.3	90	0.00
6		Phenol	2.121	2.026	4.5	89	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.039	0.991	4.6	86	0.00
8		Bis(2-Chloroethyl)ether	1.502	1.458	2.9	87	0.00
9	S	2-Chlorophenol-d4	1.519	1.527	-0.5	91	0.00
10		2-Chlorophenol	1.598	1.630	-2.0	92	0.00
11		2-Methylphenol	1.633	1.618	0.9	91	0.00
12		2,2'-oxybis(1-Chloropropane	1.638	1.557	4.9	84	0.00
13	S	4-Methylphenol-d8	1.674	1.676	-0.1	93	0.00
14		Acetophenone	2.669	2.720	-1.9	91	0.00
15	P	N-Nitroso-di-n-propylamine	1.311	1.308	0.2	88	0.00
16		4-Methylphenol	1.849	1.821	1.5	91	0.00
17		Hexachloroethane	0.582	0.592	-1.7	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19	S	Nitrobenzene-d5	0.148	0.154	-4.1	93	0.00
20		Nitrobenzene	0.366	0.372	-1.6	91	0.00
21		Isophorone	0.741	0.743	-0.3	90	0.00
22	S	2-Nitrophenol-d4	0.164	0.162	1.2	88	0.00
23	C	2-Nitrophenol	0.189	0.191	-1.1	89	0.00
24		2,4-Dimethylphenol	0.402	0.409	-1.7	90	0.00
25		Bis(2-Chloroethoxy)methane	0.435	0.429	1.4	88	0.00
26	S	2,4-Dichlorophenol-d3	0.306	0.319	-4.2	92	0.00
27	C	2,4-Dichlorophenol	0.326	0.336	-3.1	91	0.00
28		Naphthalene	1.126	1.140	-1.2	91	0.00
29	S	4-Chloroaniline-d4	0.389	0.413	-6.2	93	0.00
30		4-Chloroaniline	0.418	0.441	-5.5	93	0.00
31	C	Hexachlorobutadiene	0.189	0.196	-3.7	92	0.00
32		Caprolactam	0.128	0.128	0.0	96	0.00
33	C	4-Chloro-3-methylphenol	0.404	0.418	-3.5	92	0.00
34		2-Methylnaphthalene	0.849	0.861	-1.4	91	0.00
35		1-Methylnaphthalene	0.810	0.822	-1.5	91	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
37		1,2,4,5-Tetrachlorobenzene	0.616	0.627	-1.8	93	0.00
38		Hexachlorocyclopentadiene	0.251	0.190	24.3#	83	0.00
39	C	2,4,6-Trichlorophenol	0.412	0.407	1.2	91	0.00
40		2,4,5-Trichlorophenol	0.458	0.454	0.9	90	0.00
41		1,1'-Biphenyl	1.711	1.690	1.2	92	0.00
42		2-Chloronaphthalene	1.292	1.296	-0.3	92	0.00
43		2-Nitroaniline	0.372	0.373	-0.3	92	0.00
44	S	Dimethylphthalate-d6	1.721	1.715	0.3	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.813	1.795	1.0	92	0.00
46		2,6-Dinitrotoluene	0.349	0.358	-2.6	93	0.00
47	S	Acenaphthylene-d8	2.003	2.037	-1.7	94	0.00
48		Acenaphthylene	2.209	2.222	-0.6	92	0.00
49		3-Nitroaniline	0.380	0.386	-1.6	94	0.00
50	C	Acenaphthene	1.499	1.495	0.3	93	0.00
51		2,4-Dinitrophenol	0.196	0.126	35.7#	71	0.00
52	S	4-Nitrophenol-d4	0.344	0.319	7.3	88	0.00
53		4-Nitrophenol	0.278	0.264	5.0	90	0.00
54		Dibenzofuran	2.131	2.134	-0.1	92	0.00
55		2,4-Dinitrotoluene	0.552	0.554	-0.4	92	0.00
56		2,3,4,6-Tetrachlorophenol	0.406	0.408	-0.5	93	0.00
57		Diethylphthalate	1.886	1.897	-0.6	93	0.00
58	S	Fluorene-d10	1.476	1.492	-1.1	94	0.00
59		Fluorene	1.772	1.806	-1.9	94	0.00
60		4-Chlorophenyl-phenylether	0.836	0.839	-0.4	92	0.00
61		4-Nitroaniline	0.464	0.480	-3.4	94	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.123	0.101	17.9	82	0.00
64		4,6-Dinitro-2-methylphenol	0.135	0.109	19.3	80	0.00
65		N-Nitrosodiphenylamine	0.623	0.632	-1.4	95	0.00
66		4-Bromophenyl-phenylether	0.203	0.206	-1.5	94	0.00
67		Hexachlorobenzene	0.236	0.240	-1.7	96	0.00
68		Atrazine	0.232	0.233	-0.4	93	0.00
69	C	Pentachlorophenol	0.123	0.109	11.4	90	0.00
70		Phenanthrene	1.221	1.232	-0.9	94	0.00
71	S	Anthracene-d10	0.973	0.993	-2.1	96	0.00
72		Anthracene	1.238	1.269	-2.5	95	0.00
73		1,2,3,4-Tetrachlorobenzene	0.240	0.238	0.8	92	0.00
74		Pentachlorobenzene	0.253	0.256	-1.2	94	0.00
75		Carbazole	1.126	1.201	-6.7	97	0.00
76		Di-n-butylphthalate	1.348	1.431	-6.2	98	0.00
77	C	Fluoranthene	1.421	1.544	-8.7	97	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	101	0.00
79	S	Pyrene-d10	0.896	0.913	-1.9	99	0.00
80		Pyrene	1.230	1.236	-0.5	98	0.00
81		Butylbenzylphthalate	0.523	0.570	-9.0	106	0.00
82		3,3'-Dichlorobenzidine	0.411	0.446	-8.5	99	0.00
83		Benzo(a)anthracene	1.273	1.313	-3.1	100	0.00
84		Bis(2-ethylhexyl)phthalate	0.788	0.867	-10.0	104	0.00
85		Chrysene	1.211	1.251	-3.3	100	0.00
86	I	Perylene-d12	1.000	1.000	0.0	106	0.00
87		Di-n-octyl phthalate	1.344	1.412	-5.1	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88		Benzo(b)fluoranthene	1.277	1.318	-3.2	104	0.00
89		Benzo(k)fluoranthene	1.189	1.188	0.1	100	0.00
90	S	Benzo(a)pyrene-d12	1.043	1.065	-2.1	103	0.00
91	C	Benzo(a)pyrene	1.233	1.267	-2.8	103	0.00
92		Indeno(1,2,3-cd)pyrene	1.472	1.510	-2.6	103	0.00
93		Dibenzo(a,h)anthracene	1.228	1.262	-2.8	102	0.00
94		Benzo(g,h,i)perylene	1.255	1.277	-1.8	102	0.00

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