Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003046.D
Acq On : 02 Nov 2015 02:13
Operator : UM/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02063

Quant Time: Nov 02 02:54:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 02 02:48:24 2015
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	101	0.00
2		1,4-Dioxane	0.463	0.430	7.1	101	0.00
3	S	1,4-Dioxane-d8	0.424	0.413	2.6	104	0.00
4		Benzaldehyde	0.812	0.867	-6.8	96	0.00
5	S	Phenol-d5	1.581	1.471	7.0	94	0.00
6		Phenol	1.627	1.523	6.4	93	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.924	0.837	9.4	91	0.00
8		Bis(2-Chloroethyl)ether	1.298	1.195	7.9	93	0.00
9	S	2-Chlorophenol-d4	1.340	1.270	5.2	98	0.00
10		2-Chlorophenol	1.384	1.315	5.0	98	0.00
11		2-Methylphenol	1.269	1.172	7.6	92	0.00
12		2,2'-oxybis(1-Chloropropane	1.597	1.374	14.0	85	0.00
13	S	4-Methylphenol-d8	1.275	1.180	7.5	92	0.00
14		Acetophenone	1.936	1.826	5.7	90	0.00
15	P	N-Nitroso-di-n-propylamine	0.959	0.867	9.6	88	0.00
16		4-Methylphenol	1.371	1.256	8.4	90	0.00
17		Hexachloroethane	0.526	0.506	3.8	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
19	S	Nitrobenzene-d5	0.122	0.137	-12.3	105	0.00
20		Nitrobenzene	0.296	0.306	-3.4	96	0.00
21		Isophorone	0.599	0.574	4.2	86	0.00
22	S	2-Nitrophenol-d4	0.124	0.139	-12.1	106	0.00
23	C	2-Nitrophenol	0.144	0.158	-9.7	101	0.00
24		2,4-Dimethylphenol	0.335	0.322	3.9	89	0.00
25		Bis(2-Chloroethoxy)methane	0.387	0.369	4.7	89	0.00
26	S	2,4-Dichlorophenol-d3	0.277	0.274	1.1	91	0.00
27	C	2,4-Dichlorophenol	0.284	0.281	1.1	91	0.00
28		Naphthalene	1.004	0.957	4.7	90	0.00
29	S	4-Chloroaniline-d4	0.359	0.375	-4.5	88	0.00
30		4-Chloroaniline	0.376	0.395	-5.1	87	0.00
31	C	Hexachlorobutadiene	0.176	0.179	-1.7	99	0.00
32		Caprolactam	0.080	0.080	0.0	87	0.00
33	C	4-Chloro-3-methylphenol	0.301	0.281	6.6	83	0.00
34		2-Methylnaphthalene	0.723	0.678	6.2	87	0.00
35		1-Methylnaphthalene	0.709	0.660	6.9	86	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
37		1,2,4,5-Tetrachlorobenzene	0.640	0.626	2.2	87	0.00
38		Hexachlorocyclopentadiene	0.377	0.332	11.9	82	0.00
39	C	2,4,6-Trichlorophenol	0.391	0.393	-0.5	87	0.00
40		2,4,5-Trichlorophenol	0.420	0.424	-1.0	87	0.00
41		1,1'-Biphenyl	1.685	1.628	3.4	85	0.00
42		2-Chloronaphthalene	1.254	1.230	1.9	86	0.00
43		2-Nitroaniline	0.252	0.284	-12.7	93	0.00
44	S	Dimethylphthalate-d6	1.505	1.456	3.3	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.533	1.461	4.7	80	0.00
46		2,6-Dinitrotoluene	0.251	0.275	-9.6	89	0.00
47	S	Acenaphthylene-d8	1.907	1.871	1.9	83	0.00
48		Acenaphthylene	2.036	1.975	3.0	83	0.00
49		3-Nitroaniline	0.265	0.312	-17.7	97	0.00
50	C	Acenaphthene	1.371	1.291	5.8	82	0.00
51		2,4-Dinitrophenol	0.139	0.126	9.4	85	0.00
52	S	4-Nitrophenol-d4	0.254	0.260	-2.4	87	0.00
53		4-Nitrophenol	0.193	0.195	-1.0	86	0.00
54		Dibenzofuran	1.917	1.817	5.2	82	0.00
55		2,4-Dinitrotoluene	0.353	0.392	-11.0	88	0.00
56		2,3,4,6-Tetrachlorophenol	0.347	0.346	0.3	83	0.00
57		Diethylphthalate	1.512	1.487	1.7	80	0.00
58	S	Fluorene-d10	1.301	1.261	3.1	82	0.00
59		Fluorene	1.490	1.434	3.8	81	0.00
60		4-Chlorophenyl-phenylether	0.700	0.688	1.7	83	0.00
61		4-Nitroaniline	0.284	0.316	-11.3	97	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.093	0.087	6.5	83	0.00
64		4,6-Dinitro-2-methylphenol	0.100	0.094	6.0	81	0.00
65		N-Nitrosodiphenylamine	0.601	0.591	1.7	82	0.00
66		4-Bromophenyl-phenylether	0.195	0.198	-1.5	85	0.00
67		Hexachlorobenzene	0.236	0.224	5.1	81	0.00
68		Atrazine	0.207	0.213	-2.9	81	0.00
69	C	Pentachlorophenol	0.132	0.128	3.0	81	0.00
70		Phenanthrene	1.133	1.073	5.3	79	0.00
71	S	Anthracene-d10	0.887	0.877	1.1	81	0.00
72		Anthracene	1.106	1.065	3.7	79	0.00
73		1,2,3,4-Tetrachlorobenzene	0.303	0.297	2.0	87	0.00
74		Pentachlorobenzene	0.287	0.272	5.2	83	0.00
75		Carbazole	0.945	0.958	-1.4	80	0.00
76		Di-n-butylphthalate	1.088	1.181	-8.5	83	0.00
77	C	Fluoranthene	1.145	1.178	-2.9	80	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	87	0.00
79	S	Pyrene-d10	0.985	0.901	8.5	80	0.00
80		Pyrene	1.308	1.188	9.2	80	0.00
81		Butylbenzylphthalate	0.386	0.493	-27.7#	109	0.00
82		3,3'-Dichlorobenzidine	0.280	0.341	-21.8#	112	0.00
83		Benzo(a)anthracene	1.098	1.111	-1.2	90	0.00
84		Bis(2-ethylhexyl)phthalate	0.604	0.768	-27.2#	106	0.00
85		Chrysene	1.087	1.031	5.2	86	0.00
86	I	Perylene-d12	1.000	1.000	0.0	101	0.00
87		Di-n-octyl phthalate	1.030	1.302	-26.4#	134	0.00

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88		Benzo(b)fluoranthene	1.152	1.148	0.3	103	0.00
89		Benzo(k)fluoranthene	1.075	1.040	3.3	96	0.00
90	S	Benzo(a)pyrene-d12	0.950	0.969	-2.0	104	0.00
91	C	Benzo(a)pyrene	1.091	1.079	1.1	102	0.00
92		Indeno(1,2,3-cd)pyrene	1.200	1.275	-6.2	114	0.00
93		Dibenzo(a,h)anthracene	0.945	1.068	-13.0	119	0.00
94		Benzo(g,h,i)perylene	1.079	1.084	-0.5	111	0.00

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