Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061715\
Data File : BM001716.D
Acq On : 17 Jun 2015 10:32
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02002

Quant Time: Jun 18 03:25:07 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 05:39:06 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	100	0.00
2		1,4-Dioxane	0.479	0.431	10.0	96	0.00
3	S	1,4-Dioxane-d8	0.419	0.419	0.0	104	0.00
4		Benzaldehyde	1.005	1.002	0.3	100	0.00
5	S	Phenol-d5	1.536	1.430	6.9	101	0.00
6		Phenol	1.585	1.504	5.1	102	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.860	0.840	2.3	102	0.00
8		Bis(2-Chloroethyl)ether	1.191	1.152	3.3	101	0.00
9	S	2-Chlorophenol-d4	1.215	1.153	5.1	103	0.00
10		2-Chlorophenol	1.258	1.210	3.8	102	0.00
11		2-Methylphenol	1.174	1.114	5.1	103	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.423	2.4	100	0.00
13	S	4-Methylphenol-d8	1.233	1.155	6.3	102	0.00
14		Acetophenone	1.957	1.897	3.1	103	0.00
15	P	N-Nitroso-di-n-propylamine	0.956	0.914	4.4	100	0.00
16		4-Methylphenol	1.275	1.217	4.5	102	0.00
17		Hexachloroethane	0.505	0.480	5.0	100	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
19	S	Nitrobenzene-d5	0.138	0.126	8.7	98	0.00
20		Nitrobenzene	0.375	0.348	7.2	101	0.00
21		Isophorone	0.626	0.588	6.1	102	0.00
22	S	2-Nitrophenol-d4	0.151	0.141	6.6	101	0.00
23	C	2-Nitrophenol	0.166	0.155	6.6	102	0.00
24		2,4-Dimethylphenol	0.383	0.359	6.3	101	0.00
25		Bis(2-Chloroethoxy)methane	0.391	0.367	6.1	104	0.00
26	S	2,4-Dichlorophenol-d3	0.324	0.310	4.3	106	0.00
27	C	2,4-Dichlorophenol	0.314	0.297	5.4	104	0.00
28		Naphthalene	1.010	0.957	5.2	105	0.00
29	S	4-Chloroaniline-d4	0.330	0.376	-13.9	124	0.00
30		4-Chloroaniline	0.335	0.390	-16.4	125	0.00
31	C	Hexachlorobutadiene	0.241	0.233	3.3	107	0.00
32		Caprolactam	0.094	0.083	11.7	104	0.00
33	C	4-Chloro-3-methylphenol	0.335	0.323	3.6	105	0.00
34		2-Methylnaphthalene	0.730	0.708	3.0	106	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
36		1,2,4,5-Tetrachlorobenzene	0.747	0.710	5.0	108	0.00
37		Hexachlorocyclopentadiene	0.452	0.402	11.1	105	0.00
38	C	2,4,6-Trichlorophenol	0.435	0.417	4.1	109	0.00
39		2,4,5-Trichlorophenol	0.476	0.458	3.8	111	0.00
40		1,1'-Biphenyl	1.632	1.549	5.1	109	0.00
41		2-Chloronaphthalene	1.280	1.216	5.0	109	0.00
42		2-Nitroaniline	0.339	0.317	6.5	104	0.00
43	S	Dimethylphthalate-d6	1.483	1.403	5.4	107	0.00
44		Dimethylphthalate	1.621	1.542	4.9	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.305	0.292	4.3	107	0.00
46	S	Acenaphthylene-d8	1.944	1.865	4.1	109	0.00
47		Acenaphthylene	1.982	1.884	4.9	109	0.00
48		3-Nitroaniline	0.285	0.297	-4.2	121	0.00
49	C	Acenaphthene	1.325	1.263	4.7	108	0.00
50		2,4-Dinitrophenol	0.189	0.159	15.9	110	0.00
51	S	4-Nitrophenol-d4	0.274	0.250	8.8	108	0.00
52		4-Nitrophenol	0.283	0.256	9.5	107	0.00
53		Dibenzofuran	1.897	1.810	4.6	110	0.00
54		2,4-Dinitrotoluene	0.449	0.438	2.4	108	0.00
55		2,3,4,6-Tetrachlorophenol	0.411	0.390	5.1	107	0.00
56		Diethylphthalate	1.541	1.471	4.5	108	0.00
57	S	Fluorene-d10	1.376	1.338	2.8	112	0.00
58		Fluorene	1.579	1.520	3.7	110	0.00
59		4-Chlorophenyl-phenylether	0.851	0.825	3.1	111	0.00
60		4-Nitroaniline	0.323	0.308	4.6	110	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.122	0.107	12.3	111	0.00
63		4,6-Dinitro-2-methylphenol	0.130	0.112	13.8	107	0.00
64		N-Nitrosodiphenylamine	0.584	0.546	6.5	110	0.00
65		4-Bromophenyl-phenylether	0.223	0.211	5.4	113	0.00
66		Hexachlorobenzene	0.251	0.239	4.8	113	0.00
67		Atrazine	0.235	0.216	8.1	110	0.00
68	C	Pentachlorophenol	0.154	0.136	11.7	112	0.00
69		Phenanthrene	1.084	1.020	5.9	112	0.00
70	S	Anthracene-d10	0.932	0.889	4.6	112	0.00
71		Anthracene	1.113	1.058	4.9	111	0.00
72		1,2,3,4-Tetrachlorobenzene	0.314	0.291	7.3	110	0.00
73		Pentachlorobenzene	0.296	0.273	7.8	108	0.00
74		Carbazole	0.977	0.932	4.6	112	0.00
75		Di-n-butylphthalate	1.044	0.997	4.5	112	0.00
76	C	Fluoranthene	1.297	1.234	4.9	113	0.00
77	I	Chrysene-d12	1.000	1.000	0.0	112	0.00
78	S	Pyrene-d10	0.847	0.805	5.0	113	0.00
79		Pyrene	1.110	1.067	3.9	114	0.00
80		Butylbenzylphthalate	0.362	0.335	7.5	110	0.00
81		3,3'-Dichlorobenzidine	0.355	0.353	0.6	119	0.00
82		Benzo(a)anthracene	1.169	1.110	5.0	111	0.00
83		Bis(2-ethylhexyl)phthalate	0.544	0.509	6.4	111	0.00
84		Chrysene	1.108	1.046	5.6	111	0.00
85	I	Perylene-d12	1.000	1.000	0.0	113	0.00
86		Di-n-octyl phthalate	0.983	0.850	13.5	110	0.00
87		Benzo(b)fluoranthene	1.164	1.113	4.4	111	0.00

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88		Benzo(k)fluoranthene	1.125	1.054	6.3	113	0.00
89	S	Benzo(a)pyrene-d12	0.882	0.834	5.4	111	0.00
90	C	Benzo(a)pyrene	1.133	1.074	5.2	112	0.00
91		Indeno(1,2,3-cd)pyrene	1.343	1.274	5.1	111	0.00
92		Dibenzo(a,h)anthracene	1.133	1.079	4.8	111	0.00
93		Benzo(g,h,i)perylene	1.129	1.071	5.1	111	0.00

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