Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042915\
Data File : BM001137.D
Acq On : 28 Apr 2015 20:33
Operator : TP/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: Apr 29 05:19:37 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 29 05:05:22 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	103	0.00
2		1,4-Dioxane	0.487	0.471	3.3	95	0.00
3	S	1,4-Dioxane-d8	0.441	0.450	-2.0	96	0.00
4		Benzaldehyde	0.841	1.104	-31.3#	101	0.00
5	S	Phenol-d5	1.651	1.635	1.0	101	0.00
6		Phenol	1.777	1.752	1.4	99	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.047	1.041	0.6	97	0.00
8		Bis(2-Chloroethyl)ether	1.376	1.383	-0.5	99	0.00
9	S	2-Chlorophenol-d4	1.283	1.319	-2.8	100	0.00
10		2-Chlorophenol	1.353	1.396	-3.2	100	0.00
11		2-Methylphenol	1.319	1.294	1.9	99	0.00
12		2,2'-oxybis(1-Chloropropane	2.582	2.581	0.0	98	0.00
13	S	4-Methylphenol-d8	1.340	1.326	1.0	100	0.00
14		Acetophenone	2.162	2.146	0.7	100	0.00
15	P	N-Nitroso-di-n-propylamine	1.053	1.100	-4.5	100	0.00
16		4-Methylphenol	1.450	1.456	-0.4	101	0.00
17		Hexachloroethane	0.555	0.574	-3.4	101	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19	S	Nitrobenzene-d5	0.135	0.146	-8.1	105	0.00
20		Nitrobenzene	0.378	0.399	-5.6	101	0.00
21		Isophorone	0.650	0.696	-7.1	101	0.00
22	S	2-Nitrophenol-d4	0.147	0.160	-8.8	104	0.00
23	C	2-Nitrophenol	0.164	0.182	-11.0	105	0.00
24		2,4-Dimethylphenol	0.363	0.381	-5.0	101	0.00
25		Bis(2-Chloroethoxy)methane	0.421	0.440	-4.5	101	0.00
26	S	2,4-Dichlorophenol-d3	0.290	0.307	-5.9	101	0.00
27	C	2,4-Dichlorophenol	0.291	0.313	-7.6	103	0.00
28		Naphthalene	1.055	1.089	-3.2	99	0.00
29	S	4-Chloroaniline-d4	0.342	0.407	-19.0	101	0.00
30		4-Chloroaniline	0.354	0.426	-20.3#	103	0.00
31	C	Hexachlorobutadiene	0.179	0.187	-4.5	102	0.00
32		Caprolactam	0.091	0.091	0.0	107	0.00
33	C	4-Chloro-3-methylphenol	0.316	0.338	-7.0	102	0.00
34		2-Methylnaphthalene	0.730	0.764	-4.7	101	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
36		1,2,4,5-Tetrachlorobenzene	0.620	0.638	-2.9	101	0.00
37		Hexachlorocyclopentadiene	0.348	0.341	2.0	103	0.00
38	C	2,4,6-Trichlorophenol	0.371	0.399	-7.5	105	0.00
39		2,4,5-Trichlorophenol	0.416	0.428	-2.9	99	0.00
40		1,1'-Biphenyl	1.688	1.739	-3.0	102	0.00
41		2-Chloronaphthalene	1.297	1.335	-2.9	102	0.00
42		2-Nitroaniline	0.376	0.413	-9.8	106	0.00
43	S	Dimethylphthalate-d6	1.383	1.474	-6.6	103	0.00
44		Dimethylphthalate	1.571	1.654	-5.3	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.286	0.317	-10.8	107	0.00
46	S	Acenaphthylene-d8	1.955	2.060	-5.4	103	0.00
47		Acenaphthylene	2.113	2.198	-4.0	102	0.00
48		3-Nitroaniline	0.311	0.343	-10.3	105	0.00
49	C	Acenaphthene	1.413	1.454	-2.9	101	0.00
50		2,4-Dinitrophenol	0.172	0.158	8.1	108	0.00
51	S	4-Nitrophenol-d4	0.291	0.282	3.1	104	0.00
52		4-Nitrophenol	0.256	0.254	0.8	102	0.00
53		Dibenzofuran	1.950	2.020	-3.6	103	0.00
54		2,4-Dinitrotoluene	0.436	0.479	-9.9	105	0.00
55		2,3,4,6-Tetrachlorophenol	0.327	0.360	-10.1	105	0.00
56		Diethylphthalate	1.596	1.677	-5.1	103	0.00
57	S	Fluorene-d10	1.367	1.409	-3.1	103	0.00
58		Fluorene	1.637	1.692	-3.4	103	0.00
59		4-Chlorophenyl-phenylether	0.778	0.801	-3.0	102	0.00
60		4-Nitroaniline	0.357	0.367	-2.8	104	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.120	0.114	5.0	103	0.00
63		4,6-Dinitro-2-methylphenol	0.130	0.127	2.3	107	0.00
64		N-Nitrosodiphenylamine	0.605	0.627	-3.6	103	0.00
65		4-Bromophenyl-phenylether	0.194	0.206	-6.2	104	0.00
66		Hexachlorobenzene	0.221	0.229	-3.6	102	0.00
67		Atrazine	0.212	0.214	-0.9	104	0.00
68	C	Pentachlorophenol	0.122	0.116	4.9	108	0.00
69		Phenanthrene	1.145	1.181	-3.1	103	0.00
70	S	Anthracene-d10	0.927	0.977	-5.4	105	0.00
71		Anthracene	1.166	1.207	-3.5	103	0.00
72		Carbazole	1.084	1.108	-2.2	105	0.00
73		Di-n-butylphthalate	1.154	1.254	-8.7	105	0.00
74	C	Fluoranthene	1.317	1.355	-2.9	104	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	S	Pyrene-d10	0.887	0.907	-2.3	104	0.00
77		Pyrene	1.221	1.253	-2.6	104	0.00
78		Butylbenzylphthalate	0.446	0.492	-10.3	109	0.00
79		3,3'-Dichlorobenzidine	0.357	0.398	-11.5	108	0.00
80		Benzo(a)anthracene	1.190	1.217	-2.3	104	0.00
81		Bis(2-ethylhexyl)phthalate	0.701	0.767	-9.4	108	0.00
82		Chrysene	1.130	1.149	-1.7	105	0.00
83	I	Perylene-d12	1.000	1.000	0.0	105	0.00
84		Di-n-octyl phthalate	1.349	1.361	-0.9	109	0.00
85		Benzo(b)fluoranthene	1.243	1.275	-2.6	104	0.00
86		Benzo(k)fluoranthene	1.160	1.223	-5.4	107	0.00
87	S	Benzo(a)pyrene-d12	0.907	0.939	-3.5	104	0.00

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88 C	Benzo(a)pyrene	1.180	1.223	-3.6	106	0.00
89	Indeno(1,2,3-cd)pyrene	1.335	1.353	-1.3	104	0.00
90	Dibenzo(a,h)anthracene	1.117	1.136	-1.7	103	0.00
91	Benzo(g,h,i)perylene	1.117	1.128	-1.0	103	0.00

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