Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010215\
Data File : BM000101.D
Acq On : 02 Jan 2015 09:40
Operator : TP/IZ
Sample : SSTD02011
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02011

Quant Time: Jan 03 05:36:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 31 02:57:11 2014
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	130	0.00
2		1,4-Dioxane	0.478	0.429	10.3	121	-0.01
3	S	1,4-Dioxane-d8	0.345	0.337	2.3	129	-0.01
4		Benzaldehyde	1.079	1.200	-11.2	128	-0.01
5	S	Phenol-d5	1.733	1.668	3.8	134	-0.01
6		Phenol	1.804	1.731	4.0	130	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.059	1.028	2.9	133	-0.01
8		Bis(2-Chloroethyl)ether	1.379	1.305	5.4	128	-0.01
9	S	2-Chlorophenol-d4	1.234	1.208	2.1	134	0.00
10		2-Chlorophenol	1.291	1.255	2.8	132	-0.01
11		2-Methylphenol	1.392	1.357	2.5	134	0.00
12		2,2'-oxybis(1-Chloropropane	2.221	2.273	-2.3	137	-0.01
13	S	4-Methylphenol-d8	1.369	1.322	3.4	133	0.00
14		Acetophenone	2.336	2.267	3.0	129	-0.01
15	P	N-Nitroso-di-n-propylamine	1.223	1.209	1.1	132	-0.01
16		4-Methylphenol	1.505	1.443	4.1	130	-0.01
17		Hexachloroethane	0.590	0.584	1.0	137	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	133	-0.01
19	S	Nitrobenzene-d5	0.138	0.141	-2.2	143	0.00
20		Nitrobenzene	0.412	0.417	-1.2	139	-0.01
21		Isophorone	0.795	0.768	3.4	133	-0.01
22	S	2-Nitrophenol-d4	0.141	0.148	-5.0	144	0.00
23	C	2-Nitrophenol	0.156	0.156	0.0	133	0.00
24		2,4-Dimethylphenol	0.423	0.411	2.8	132	-0.01
25		Bis(2-Chloroethoxy)methane	0.442	0.420	5.0	131	-0.01
26	S	2,4-Dichlorophenol-d3	0.313	0.299	4.5	133	-0.01
27	C	2,4-Dichlorophenol	0.311	0.300	3.5	131	0.00
28		Naphthalene	1.020	0.975	4.4	132	-0.01
29	S	4-Chloroaniline-d4	0.354	0.386	-9.0	131	0.00
30		4-Chloroaniline	0.366	0.378	-3.3	124	0.00
31	C	Hexachlorobutadiene	0.221	0.221	0.0	138	-0.01
32		Caprolactam	0.104	0.095	8.7	124	0.00
33	C	4-Chloro-3-methylphenol	0.382	0.379	0.8	136	0.00
34		2-Methylnaphthalene	0.756	0.720	4.8	130	-0.01
35	I	Acenaphthene-d10	1.000	1.000	0.0	133	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.555	0.542	2.3	135	0.00
37		Hexachlorocyclopentadiene	0.366	0.341	6.8	136	-0.01
38	C	2,4,6-Trichlorophenol	0.354	0.353	0.3	137	0.00
39		2,4,5-Trichlorophenol	0.384	0.372	3.1	130	0.00
40		1,1'-Biphenyl	1.441	1.386	3.8	131	-0.01
41		2-Chloronaphthalene	1.105	1.070	3.2	134	0.00
42		2-Nitroaniline	0.358	0.381	-6.4	144	-0.01
43	S	Dimethylphthalate-d6	1.475	1.400	5.1	129	0.00
44		Dimethylphthalate	1.469	1.419	3.4	133	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.270	-2.7	137	-0.01
46	S	Acenaphthylene-d8	1.767	1.693	4.2	131	-0.01
47		Acenaphthylene	1.863	1.781	4.4	130	0.00
48		3-Nitroaniline	0.269	0.293	-8.9	137	0.00
49	C	Acenaphthene	1.188	1.129	5.0	130	0.00
50		2,4-Dinitrophenol	0.133	0.119	10.5	142	-0.01
51	S	4-Nitrophenol-d4	0.238	0.218	8.4	126	0.00
52		4-Nitrophenol	0.317	0.312	1.6	138	0.00
53		Dibenzofuran	1.720	1.628	5.3	130	-0.01
54		2,4-Dinitrotoluene	0.392	0.402	-2.6	139	0.00
55		2,3,4,6-Tetrachlorophenol	0.331	0.332	-0.3	131	0.00
56		Diethylphthalate	1.544	1.498	3.0	132	-0.01
57	S	Fluorene-d10	1.267	1.208	4.7	130	0.00
58		Fluorene	1.427	1.362	4.6	130	0.00
59		4-Chlorophenyl-phenylether	0.704	0.676	4.0	132	-0.01
60		4-Nitroaniline	0.304	0.297	2.3	129	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	131	-0.01
62	S	4,6-Dinitro-2-methylphenol-	0.099	0.092	7.1	145	0.00
63		4,6-Dinitro-2-methylphenol	0.101	0.096	5.0	143	-0.01
64		N-Nitrosodiphenylamine	0.580	0.562	3.1	131	-0.01
65		4-Bromophenyl-phenylether	0.204	0.198	2.9	134	0.00
66		Hexachlorobenzene	0.235	0.232	1.3	135	-0.01
67		Atrazine	0.229	0.221	3.5	130	-0.01
68	C	Pentachlorophenol	0.143	0.130	9.1	132	-0.01
69		Phenanthrene	1.082	1.045	3.4	128	0.00
70	S	Anthracene-d10	0.925	0.891	3.7	129	0.00
71		Anthracene	1.113	1.069	4.0	129	0.00
72		Carbazole	1.003	0.954	4.9	126	-0.01
73		Di-n-butylphthalate	1.196	1.179	1.4	128	0.00
74	C	Fluoranthene	1.241	1.219	1.8	126	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	113	-0.01
76	S	Pyrene-d10	0.923	0.977	-5.9	126	-0.01
77		Pyrene	1.205	1.249	-3.7	121	0.00
78		Butylbenzylphthalate	0.490	0.528	-7.8	125	0.00
79		3,3'-Dichlorobenzidine	0.366	0.361	1.4	107	-0.01
80		Benzo(a)anthracene	1.155	1.110	3.9	115	0.00
81		Bis(2-ethylhexyl)phthalate	0.713	0.749	-5.0	118	-0.02
82		Chrysene	1.064	1.029	3.3	111	-0.01
83	I	Perylene-d12	1.000	1.000	0.0	102	-0.01
84		Di-n-octyl phthalate	1.375	1.445	-5.1	112	-0.01
85		Benzo(b)fluoranthene	1.276	1.203	5.7	96	-0.01
86		Benzo(k)fluoranthene	1.090	1.154	-5.9	112	-0.01
87	S	Benzo(a)pyrene-d12	0.903	0.888	1.7	103	-0.01

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88 C	Benzo(a)pyrene	1.121	1.088	2.9	99	-0.01
89	Indeno(1,2,3-cd)pyrene	1.170	1.122	4.1	102	-0.02
90	Dibenzo(a,h)anthracene	0.985	0.956	2.9	103	-0.02
91	Benzo(g,h,i)perylene	0.961	0.936	2.6	105	-0.01

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