Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM123114\
Data File : BM000095.D
Acq On : 31 Dec 2014 14:24
Operator : TP/IZ
Sample : SSTD02009
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDLWater-4

Quant Time: Jan 01 00:28:57 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	105	0.00
2		1,4-Dioxane	0.478	0.439	8.2	100	-0.01
3	S	1,4-Dioxane-d8	0.345	0.330	4.3	102	-0.01
4		Benzaldehyde	1.079	1.230	-14.0	106	0.00
5	S	Phenol-d5	1.733	1.627	6.1	105	-0.01
6		Phenol	1.804	1.725	4.4	105	-0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.059	1.034	2.4	108	-0.01
8		Bis(2-Chloroethyl)ether	1.379	1.318	4.4	104	-0.01
9	S	2-Chlorophenol-d4	1.234	1.190	3.6	106	0.00
10		2-Chlorophenol	1.291	1.241	3.9	105	0.00
11		2-Methylphenol	1.392	1.350	3.0	107	0.00
12		2,2'-oxybis(1-Chloropropane	2.221	2.326	-4.7	113	0.00
13	S	4-Methylphenol-d8	1.369	1.300	5.0	106	0.00
14		Acetophenone	2.336	2.239	4.2	103	-0.01
15	P	N-Nitroso-di-n-propylamine	1.223	1.226	-0.2	108	-0.01
16		4-Methylphenol	1.505	1.467	2.5	107	0.00
17		Hexachloroethane	0.590	0.561	4.9	106	-0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	107	-0.01
19	S	Nitrobenzene-d5	0.138	0.135	2.2	110	0.00
20		Nitrobenzene	0.412	0.408	1.0	109	0.00
21		Isophorone	0.795	0.773	2.8	107	-0.01
22	S	2-Nitrophenol-d4	0.141	0.143	-1.4	113	0.00
23	C	2-Nitrophenol	0.156	0.152	2.6	104	0.00
24		2,4-Dimethylphenol	0.423	0.416	1.7	107	0.00
25		Bis(2-Chloroethoxy)methane	0.442	0.425	3.8	106	0.00
26	S	2,4-Dichlorophenol-d3	0.313	0.300	4.2	107	0.00
27	C	2,4-Dichlorophenol	0.311	0.310	0.3	108	0.00
28		Naphthalene	1.020	0.989	3.0	108	0.00
29	S	4-Chloroaniline-d4	0.354	0.396	-11.9	108	0.00
30		4-Chloroaniline	0.366	0.414	-13.1	109	0.00
31	C	Hexachlorobutadiene	0.221	0.220	0.5	110	0.00
32		Caprolactam	0.104	0.098	5.8	103	0.00
33	C	4-Chloro-3-methylphenol	0.382	0.388	-1.6	112	0.00
34		2-Methylnaphthalene	0.756	0.748	1.1	109	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
36		1,2,4,5-Tetrachlorobenzene	0.555	0.525	5.4	110	0.00
37		Hexachlorocyclopentadiene	0.366	0.330	9.8	111	-0.01
38	C	2,4,6-Trichlorophenol	0.354	0.344	2.8	112	0.00
39		2,4,5-Trichlorophenol	0.384	0.370	3.6	109	0.00
40		1,1'-Biphenyl	1.441	1.382	4.1	110	-0.01
41		2-Chloronaphthalene	1.105	1.051	4.9	111	0.00
42		2-Nitroaniline	0.358	0.373	-4.2	119	0.00
43	S	Dimethylphthalate-d6	1.475	1.408	4.5	109	0.00
44		Dimethylphthalate	1.469	1.406	4.3	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.263	0.260	1.1	111	-0.01
46	S	Acenaphthylene-d8	1.767	1.711	3.2	111	0.00
47		Acenaphthylene	1.863	1.771	4.9	109	0.00
48		3-Nitroaniline	0.269	0.283	-5.2	112	0.00
49	C	Acenaphthene	1.188	1.114	6.2	108	0.00
50		2,4-Dinitrophenol	0.133	0.117	12.0	118	0.00
51	S	4-Nitrophenol-d4	0.238	0.223	6.3	108	0.00
52		4-Nitrophenol	0.317	0.324	-2.2	120	0.00
53		Dibenzofuran	1.720	1.649	4.1	111	-0.01
54		2,4-Dinitrotoluene	0.392	0.395	-0.8	115	0.00
55		2,3,4,6-Tetrachlorophenol	0.331	0.328	0.9	109	0.00
56		Diethylphthalate	1.544	1.496	3.1	111	-0.01
57	S	Fluorene-d10	1.267	1.207	4.7	109	0.00
58		Fluorene	1.427	1.367	4.2	110	0.00
59		4-Chlorophenyl-phenylether	0.704	0.689	2.1	114	0.00
60		4-Nitroaniline	0.304	0.303	0.3	111	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.01
62	S	4,6-Dinitro-2-methylphenol-	0.099	0.089	10.1	121	0.00
63		4,6-Dinitro-2-methylphenol	0.101	0.095	5.9	122	-0.01
64		N-Nitrosodiphenylamine	0.580	0.545	6.0	111	-0.01
65		4-Bromophenyl-phenylether	0.204	0.201	1.5	117	0.00
66		Hexachlorobenzene	0.235	0.229	2.6	115	0.00
67		Atrazine	0.229	0.215	6.1	110	-0.01
68	C	Pentachlorophenol	0.143	0.132	7.7	116	0.00
69		Phenanthrene	1.082	1.042	3.7	111	0.00
70	S	Anthracene-d10	0.925	0.899	2.8	113	0.00
71		Anthracene	1.113	1.073	3.6	112	0.00
72		Carbazole	1.003	0.980	2.3	112	-0.01
73		Di-n-butylphthalate	1.196	1.190	0.5	112	0.00
74	C	Fluoranthene	1.241	1.262	-1.7	113	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	S	Pyrene-d10	0.923	0.900	2.5	114	0.00
77		Pyrene	1.205	1.166	3.2	111	0.00
78		Butylbenzylphthalate	0.490	0.491	-0.2	113	0.00
79		3,3'-Dichlorobenzidine	0.366	0.378	-3.3	109	0.00
80		Benzo(a)anthracene	1.155	1.136	1.6	115	0.00
81		Bis(2-ethylhexyl)phthalate	0.713	0.716	-0.4	111	-0.01
82		Chrysene	1.064	1.042	2.1	110	0.00
83	I	Perylene-d12	1.000	1.000	0.0	113	0.00
84		Di-n-octyl phthalate	1.375	1.313	4.5	114	0.00
85		Benzo(b)fluoranthene	1.276	1.193	6.5	105	0.00
86		Benzo(k)fluoranthene	1.090	1.114	-2.2	120	0.00
87	S	Benzo(a)pyrene-d12	0.903	0.884	2.1	114	0.00

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88 C	Benzo(a)pyrene	1.121	1.083	3.4	110	0.00
89	Indeno(1,2,3-cd)pyrene	1.170	1.118	4.4	114	-0.01
90	Dibenzo(a,h)anthracene	0.985	0.939	4.7	113	-0.01
91	Benzo(g,h,i)perylene	0.961	0.908	5.5	113	0.00

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