Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM052417\
Data File : BM010172.D
Acq On : 24 May 2017 10:01
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: May 25 05:22:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	63	-0.02
2		1,4-Dioxane	40.000	38.743	3.1	63	-0.02
3		Pyridine	40.000	40.343	-0.9	62	-0.03
4		n-Nitrosodimethylamine	40.000	49.286	-23.2	83	-0.02
5	S	2-Fluorophenol	80.000	75.974	5.0	61	-0.02
6		Aniline	40.000	38.314	4.2	60	-0.02
7	S	Phenol-d6	80.000	76.868	3.9	61	-0.03
8		2-Chlorophenol	40.000	37.586	6.0	61	-0.02
9		Benzaldehyde	40.000	39.521	1.2	61	-0.02
10	C	Phenol	40.000	38.554	3.6	62	-0.03
11		bis(2-Chloroethyl)ether	40.000	37.945	5.1	59	-0.02
12		1,3-Dichlorobenzene	40.000	38.740	3.1	62	-0.02
13	C	1,4-Dichlorobenzene	40.000	38.310	4.2	61	-0.02
14		1,2-Dichlorobenzene	40.000	38.654	3.4	62	-0.02
15		Benzyl Alcohol	40.000	41.009	-2.5	63	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	32.904	17.7	51	-0.04
17		2-Methylphenol	40.000	37.641	5.9	58	-0.03
18		Hexachloroethane	40.000	40.008	-0.0	64	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	40.677	-1.7	63	-0.03
20		3+4-Methylphenols	40.000	38.345	4.1	60	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	57	-0.02
22		Acetophenone	40.000	41.778	-4.4	61	-0.03
23	S	Nitrobenzene-d5	80.000	93.278	-16.6	65	-0.03
24		Nitrobenzene	40.000	46.132	-15.3	65	-0.02
25		Isophorone	40.000	43.359	-8.4	61	-0.04
26	C	2-Nitrophenol	40.000	43.686	-9.2	61	-0.02
27		2,4-Dimethylphenol	40.000	40.456	-1.1	58	-0.02
28		bis(2-Chloroethoxy)methane	40.000	40.416	-1.0	57	-0.02
29	C	2,4-Dichlorophenol	40.000	44.198	-10.5	62	-0.03
30		1,2,4-Trichlorobenzene	40.000	42.253	-5.6	62	-0.02
31		Naphthalene	40.000	39.292	1.8	57	-0.03
32		Benzoic acid	40.000	41.150	-2.9	58	-0.04
33		4-Chloroaniline	40.000	40.431	-1.1	56	-0.02
34	C	Hexachlorobutadiene	40.000	45.786	-14.5	66	-0.02
35		Caprolactam	40.000	40.765	-1.9	55	-0.05
36	C	4-Chloro-3-methylphenol	40.000	42.171	-5.4	59	-0.02
37		2-Methylnaphthalene	40.000	41.070	-2.7	59	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	58	-0.02
39		1,2,4,5-Tetrachlorobenzene	40.000	42.865	-7.2	64	-0.02
40	P	Hexachlorocyclopentadiene	40.000	43.215	-8.0	63	-0.02
41	S	2,4,6-Tribromophenol	80.000	85.929	-7.4	62	-0.02
42	C	2,4,6-Trichlorophenol	40.000	44.735	-11.8	64	-0.02
43		2,4,5-Trichlorophenol	40.000	44.543	-11.4	63	-0.02
44	S	2-Fluorobiphenyl	80.000	84.116	-5.1	62	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	41.094	-2.7	61	-0.02
46		2-Chloronaphthalene	40.000	40.938	-2.3	61	-0.02
47		2-Nitroaniline	40.000	45.756	-14.4	67	-0.02
48		Acenaphthylene	40.000	40.804	-2.0	59	-0.02
49		Dimethylphthalate	40.000	41.022	-2.6	60	-0.02
50		2,6-Dinitrotoluene	40.000	42.012	-5.0	59	-0.02
51	C	Acenaphthene	40.000	40.602	-1.5	59	-0.02
52		3-Nitroaniline	40.000	39.514	1.2	58	-0.02
53	P	2,4-Dinitrophenol	40.000	40.966	-2.4	65	-0.02
54		Dibenzofuran	40.000	40.853	-2.1	60	-0.02
55	P	4-Nitrophenol	40.000	38.614	3.5	56	-0.03
56		2,4-Dinitrotoluene	40.000	41.870	-4.7	61	-0.02
57		Fluorene	40.000	41.617	-4.0	62	-0.02
58		2,3,4,6-Tetrachlorophenol	40.000	44.739	-11.8	64	-0.02
59		Diethylphthalate	40.000	41.664	-4.2	61	-0.03
60		4-Chlorophenyl-phenylether	40.000	42.671	-6.7	64	-0.02
61		4-Nitroaniline	40.000	39.286	1.8	58	-0.02
62		Azobenzene	40.000	47.616	-19.0	69	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	42.401	-6.0	64	-0.02
65	c	n-Nitrosodiphenylamine	40.000	40.907	-2.3	62	-0.02
66		4-Bromophenyl-phenylether	40.000	42.017	-5.0	65	-0.02
67		Hexachlorobenzene	40.000	39.343	1.6	61	-0.02
68		Atrazine	40.000	42.507	-6.3	63	-0.03
69	C	Pentachlorophenol	40.000	43.457	-8.6	64	-0.02
70		Phenanthrene	40.000	40.724	-1.8	63	-0.02
71		Anthracene	40.000	42.050	-5.1	64	-0.02
72		Carbazole	40.000	40.792	-2.0	62	-0.02
73		Di-n-butylphthalate	40.000	40.597	-1.5	61	-0.02
74	C	Fluoranthene	40.000	41.861	-4.7	65	-0.02
75	I	Chrysene-d12	20.000	20.000	0.0	67	-0.02
76		Benzidine	40.000	58.169	-45.4#	88	-0.02
77		Pyrene	40.000	39.219	2.0	65	-0.02
78	S	Terphenyl-d14	80.000	83.092	-3.9	68	-0.02
79		Butylbenzylphthalate	40.000	38.717	3.2	63	-0.02
80		Benzo(a)anthracene	40.000	40.669	-1.7	68	-0.02
81		3,3'-Dichlorobenzidine	40.000	41.377	-3.4	68	-0.02
82		Chrysene	40.000	40.671	-1.7	68	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	39.066	2.3	65	-0.03
84	c	Di-n-octyl phthalate	40.000	40.102	-0.3	66	-0.04
85		Indeno(1,2,3-cd)pyrene	40.000	43.287	-8.2	74	-0.05
86	I	Perylene-d12	20.000	20.000	0.0	68	-0.03
87		Benzo(b)fluoranthene	40.000	41.478	-3.7	69	-0.03

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88	Benzo(k)fluoranthene	40.000	40.280	-0.7	69	-0.03
89 C	Benzo(a)pyrene	40.000	41.022	-2.6	70	-0.04
90	Dibenzo(a,h)anthracene	40.000	42.463	-6.2	73	-0.05
91	Benzo(g,h,i)perylene	40.000	42.223	-5.6	72	-0.06

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