Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\

Evaluate Continuing Calibration Report

Data File : BF101842.D
Acq On : 2 Jan 2018 11:10
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 02 13:45:51 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 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	93	0.00
2		1,4-Dioxane	40.000	34.787	13.0	80	-0.01
3		Pyridine	40.000	34.489	13.8	79	-0.02
4		n-Nitrosodimethylamine	40.000	34.889	12.8	79	-0.02
5	S	2-Fluorophenol	80.000	81.165	-1.5	95	0.00
6		Aniline	40.000	35.220	12.0	83	0.00
7	S	Phenol-d6	80.000	72.701	9.1	88	0.00
8		2-Chlorophenol	40.000	38.546	3.6	92	0.00
9		Benzaldehyde	40.000	45.600	-14.0	107	0.00
10	C	Phenol	40.000	35.322	11.7	84	0.00
11		bis(2-Chloroethyl)ether	40.000	37.172	7.1	87	0.00
12		1,3-Dichlorobenzene	40.000	39.078	2.3	93	0.00
13	C	1,4-Dichlorobenzene	40.000	39.481	1.3	95	0.00
14		1,2-Dichlorobenzene	40.000	37.848	5.4	90	0.00
15		Benzyl Alcohol	40.000	36.201	9.5	87	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.569	11.1	83	0.00
17		2-Methylphenol	40.000	36.109	9.7	89	0.00
18		Hexachloroethane	40.000	38.180	4.6	91	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	35.506	11.2	89	0.00
20		3+4-Methylphenols	40.000	43.037	-7.6	102	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22		Acetophenone	40.000	38.964	2.6	89	0.00
23	S	Nitrobenzene-d5	80.000	77.048	3.7	86	0.00
24		Nitrobenzene	40.000	37.943	5.1	87	0.00
25		Isophorone	40.000	36.785	8.0	85	0.00
26	C	2-Nitrophenol	40.000	45.110	-12.8	98	0.00
27		2,4-Dimethylphenol	40.000	38.064	4.8	88	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.267	6.8	86	0.00
29	C	2,4-Dichlorophenol	40.000	41.884	-4.7	94	0.00
30		1,2,4-Trichlorobenzene	40.000	38.805	3.0	89	0.00
31		Naphthalene	40.000	37.624	5.9	88	0.00
32		Benzoic acid	40.000	45.443	-13.6	118	0.00
33		4-Chloroaniline	40.000	38.439	3.9	89	0.00
34	C	Hexachlorobutadiene	40.000	40.375	-0.9	92	0.00
35		Caprolactam	40.000	38.332	4.2	87	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.621	0.9	90	0.00
37		2-Methylnaphthalene	40.000	37.271	6.8	87	0.00
38	I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39		1,2,4,5-Tetrachlorobenzene	40.000	40.235	-0.6	91	0.00
40	P	Hexachlorocyclopentadiene	40.000	34.139	14.7	72	0.00
41	S	2,4,6-Tribromophenol	80.000	88.257	-10.3	98	0.00
42	C	2,4,6-Trichlorophenol	40.000	41.346	-3.4	90	0.00
43		2,4,5-Trichlorophenol	40.000	36.234	9.4	79	0.00
44	S	2-Fluorobiphenyl	80.000	76.545	4.3	86	0.00

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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)
45		1,1'-Biphenyl	40.000	38.345	4.1	89	0.00
46		2-Chloronaphthalene	40.000	38.485	3.8	89	0.00
47		2-Nitroaniline	40.000	40.094	-0.2	89	0.00
48		Acenaphthylene	40.000	37.835	5.4	88	0.00
49		Dimethylphthalate	40.000	37.978	5.1	88	0.00
50		2,6-Dinitrotoluene	40.000	40.146	-0.4	87	0.00
51	C	Acenaphthene	40.000	37.842	5.4	88	0.00
52		3-Nitroaniline	40.000	41.827	-4.6	91	0.00
53	P	2,4-Dinitrophenol	40.000	57.952	-44.9#	155	0.00
54		Dibenzofuran	40.000	42.890	-7.2	96	0.00
55	P	4-Nitrophenol	40.000	37.444	6.4	79	0.00
56		2,4-Dinitrotoluene	40.000	50.621	-26.6#	112	0.00
57		Fluorene	40.000	41.342	-3.4	93	0.00
58		2,3,4,6-Tetrachlorophenol	40.000	42.470	-6.2	94	0.00
59		Diethylphthalate	40.000	39.145	2.1	92	0.00
60		4-Chlorophenyl-phenylether	40.000	42.022	-5.1	93	0.00
61		4-Nitroaniline	40.000	40.068	-0.2	89	0.00
62		Azobenzene	40.000	36.462	8.8	86	0.00
63	I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64		4,6-Dinitro-2-methylphenol	40.000	46.138	-15.3	103	0.00
65	c	n-Nitrosodiphenylamine	40.000	36.718	8.2	90	0.00
66		4-Bromophenyl-phenylether	40.000	38.711	3.2	93	0.00
67		Hexachlorobenzene	40.000	38.574	3.6	93	0.00
68		Atrazine	40.000	37.938	5.2	91	0.00
69	C	Pentachlorophenol	40.000	32.119	19.7	76	0.00
70		Phenanthrene	40.000	36.290	9.3	90	0.00
71		Anthracene	40.000	37.084	7.3	92	0.00
72		Carbazole	40.000	37.655	5.9	93	0.00
73		Di-n-butylphthalate	40.000	38.231	4.4	95	0.00
74	C	Fluoranthene	40.000	36.719	8.2	91	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	87	0.00
76		Benzidine	40.000	47.223	-18.1	103	0.00
77		Pyrene	40.000	40.494	-1.2	91	0.00
78	S	Terphenyl-d14	80.000	80.317	-0.4	93	0.00
79		Butylbenzylphthalate	40.000	41.231	-3.1	90	0.00
80		Benzo(a)anthracene	40.000	37.498	6.3	84	0.00
81		3,3'-Dichlorobenzidine	40.000	36.291	9.3	79	0.00
82		Chrysene	40.000	37.226	6.9	84	0.00
83		Bis(2-ethylhexyl)phthalate	40.000	38.994	2.5	87	0.00
84	c	Di-n-octyl phthalate	40.000	39.008	2.5	87	0.00
85		Indeno(1,2,3-cd)pyrene	40.000	36.642	8.4	85	0.00
86	I	Perylene-d12	20.000	20.000	0.0	83	0.00
87		Benzo(b)fluoranthene	40.000	38.299	4.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.821	7.9	81	0.00
89 C	Benzo(a)pyrene	40.000	37.129	7.2	79	0.00
90	Dibenzo(a,h)anthracene	40.000	38.464	3.8	84	0.00
91	Benzo(g,h,i)perylene	40.000	40.126	-0.3	87	0.00

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