Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086451.D
Acq On : 28 Apr 2016 4:17
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 28 05:29:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
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	108	0.00
2		1,4-Dioxane	40.000	39.876	0.3	114	-0.01
3		Pyridine	40.000	37.846	5.4	108	0.00
4		n-Nitrosodimethylamine	40.000	46.320	-15.8	117	0.00
5	S	2-Fluorophenol	80.000	87.436	-9.3	122	0.01
6		Aniline	40.000	40.699	-1.7	104	0.01
7	S	Phenol-d6	80.000	80.069	-0.1	113	0.01
8		2-Chlorophenol	40.000	36.594	8.5	101	0.00
9		Benzaldehyde	40.000	38.913	2.7	112	0.00
10	C	Phenol	40.000	41.949	-4.9	127	0.01
11		bis(2-Chloroethyl)ether	40.000	37.204	7.0	107	0.00
12		1,3-Dichlorobenzene	40.000	38.909	2.7	112	0.00
13	C	1,4-Dichlorobenzene	40.000	38.607	3.5	114	0.01
14		1,2-Dichlorobenzene	40.000	36.432	8.9	98	0.00
15		Benzyl Alcohol	40.000	42.016	-5.0	106	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.831	2.9	108	0.00
17		2-Methylphenol	40.000	37.402	6.5	101	0.00
18		Hexachloroethane	40.000	30.914	22.7	88	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	34.514	13.7	102	0.00
20		3+4-Methylphenols	40.000	38.876	2.8	105	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22		Acetophenone	40.000	41.889	-4.7	106	0.00
23	S	Nitrobenzene-d5	80.000	78.958	1.3	99	0.00
24		Nitrobenzene	40.000	41.471	-3.7	108	0.01
25		Isophorone	40.000	38.609	3.5	98	0.00
26	C	2-Nitrophenol	40.000	23.169	42.1#	55	0.00
27		2,4-Dimethylphenol	40.000	39.493	1.3	96	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.304	1.7	101	0.00
29	C	2,4-Dichlorophenol	40.000	35.449	11.4	88	0.01
30		1,2,4-Trichlorobenzene	40.000	39.057	2.4	101	0.01
31		Naphthalene	40.000	37.245	6.9	104	0.01
32		Benzoic acid	40.000	25.250	36.9#	52	-0.03
33		4-Chloroaniline	40.000	38.334	4.2	93	0.00
34	C	Hexachlorobutadiene	40.000	38.434	3.9	98	0.00
35		Caprolactam	40.000	33.234	16.9	79	-0.01
36	C	4-Chloro-3-methylphenol	40.000	30.421	23.9#	77	0.00
37		2-Methylnaphthalene	40.000	34.622	13.4	85	0.00
38	I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39		1,2,4,5-Tetrachlorobenzene	40.000	43.914	-9.8	90	0.01
40	P	Hexachlorocyclopentadiene	40.000	2.805	93.0#	5	0.00
41	S	2,4,6-Tribromophenol	80.000	67.110	16.1	61	0.00
42	C	2,4,6-Trichlorophenol	40.000	36.477	8.8	69	0.00
43		2,4,5-Trichlorophenol	40.000	36.312	9.2	68	0.00
44	S	2-Fluorobiphenyl	80.000	95.896	-19.9	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	43.986	-10.0	87	0.00
46		2-Chloronaphthalene	40.000	42.858	-7.1	84	0.00
47		2-Nitroaniline	40.000	43.798	-9.5	79	0.00
48		Acenaphthylene	40.000	39.166	2.1	76	0.00
49		Dimethylphthalate	40.000	40.394	-1.0	84	0.00
50		2,6-Dinitrotoluene	40.000	33.506	16.2	60	-0.01
51	C	Acenaphthene	40.000	37.117	7.2	72	0.00
52		3-Nitroaniline	40.000	40.308	-0.8	78	0.00
53	P	2,4-Dinitrophenol	40.000	7.928	80.2#	0	0.01
54		Dibenzofuran	40.000	37.511	6.2	72	0.00
55	P	4-Nitrophenol	40.000	28.393	29.0#	53	0.00
56		2,4-Dinitrotoluene	40.000	31.376	21.6	55	0.00
57		Fluorene	40.000	34.312	14.2	70	0.00
58		2,3,4,6-Tetrachlorophenol	40.000	33.132	17.2	62	0.00
59		Diethylphthalate	40.000	38.212	4.5	81	0.00
60		4-Chlorophenyl-phenylether	40.000	34.787	13.0	76	0.00
61		4-Nitroaniline	40.000	38.452	3.9	71	0.00
62		Azobenzene	40.000	35.032	12.4	70	0.00
63	I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
64		4,6-Dinitro-2-methylphenol	40.000	1.005	97.5#	2	0.00
65	c	n-Nitrosodiphenylamine	40.000	41.331	-3.3	68	0.00
66		4-Bromophenyl-phenylether	40.000	39.090	2.3	62	0.00
67		Hexachlorobenzene	40.000	38.826	2.9	67	0.01
68		Atrazine	40.000	32.932	17.7	55	0.00
69	C	Pentachlorophenol	40.000	32.467	18.8	51	0.01
70		Phenanthrene	40.000	39.172	2.1	66	0.00
71		Anthracene	40.000	39.400	1.5	69	0.00
72		Carbazole	40.000	40.170	-0.4	66	0.00
73		Di-n-butylphthalate	40.000	41.691	-4.2	67	0.00
74	C	Fluoranthene	40.000	42.981	-7.5	74	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76		Benzidine	40.000	31.543	21.1	73	0.01
77		Pyrene	40.000	31.324	21.7	74	0.00
78	S	Terphenyl-d14	80.000	59.226	26.0#	75	0.00
79		Butylbenzylphthalate	40.000	37.105	7.2	89	0.01
80		Benzo(a)anthracene	40.000	38.315	4.2	98	0.00
81		3,3'-Dichlorobenzidine	40.000	40.734	-1.8	99	0.00
82		Chrysene	40.000	37.334	6.7	93	0.00
83		Bis(2-ethylhexyl)phthalate	40.000	38.013	5.0	91	0.00
84	c	Di-n-octyl phthalate	40.000	45.944	-14.9	108	0.00
85		Indeno(1,2,3-cd)pyrene	40.000	35.499	11.3	83	0.01
86	I	Perylene-d12	20.000	20.000	0.0	99	0.01
87		Benzo(b)fluoranthene	40.000	50.092	-25.2#	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.189	19.5	87	0.01
89 C	Benzo(a)pyrene	40.000	38.020	4.9	97	0.01
90	Dibenzo(a,h)anthracene	40.000	36.255	9.4	84	0.01
91	Benzo(g,h,i)perylene	40.000	33.862	15.3	79	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 2