Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF051816\
Data File : BF087144.D
Acq On : 18 May 2016 15:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 18 17:07:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 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	67	-0.02
2		1,4-Dioxane	40.000	38.278	4.3	63	-0.07
3		Pyridine	40.000	36.351	9.1	57	-0.06
4		n-Nitrosodimethylamine	40.000	39.355	1.6	60	-0.08
5	S	2-Fluorophenol	80.000	78.415	2.0	66	-0.03
6		Aniline	40.000	36.446	8.9	60	-0.02
7	S	Phenol-d6	80.000	71.620	10.5	59	-0.03
8		2-Chlorophenol	40.000	37.772	5.6	62	-0.03
9		Benzaldehyde	40.000	32.958	17.6	60	-0.02
10	C	Phenol	40.000	38.752	3.1	62	-0.03
11		bis(2-Chloroethyl)ether	40.000	37.848	5.4	71	-0.02
12		1,3-Dichlorobenzene	40.000	37.406	6.5	61	-0.03
13	C	1,4-Dichlorobenzene	40.000	37.328	6.7	62	-0.03
14		1,2-Dichlorobenzene	40.000	39.896	0.3	72	-0.02
15		Benzyl Alcohol	40.000	38.143	4.6	61	-0.03
16		2,2'-oxybis(1-Chloropropane	40.000	37.633	5.9	66	-0.03
17		2-Methylphenol	40.000	35.348	11.6	58	-0.03
18		Hexachloroethane	40.000	37.334	6.7	61	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	38.109	4.7	61	-0.03
20		3+4-Methylphenols	40.000	38.192	4.5	61	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	64	-0.02
22		Acetophenone	40.000	39.675	0.8	63	-0.03
23	S	Nitrobenzene-d5	80.000	75.569	5.5	63	-0.03
24		Nitrobenzene	40.000	37.716	5.7	58	-0.03
25		Isophorone	40.000	35.865	10.3	58	-0.03
26	C	2-Nitrophenol	40.000	41.243	-3.1	68	-0.02
27		2,4-Dimethylphenol	40.000	39.404	1.5	65	-0.03
28		bis(2-Chloroethoxy)methane	40.000	36.013	10.0	54	-0.03
29	C	2,4-Dichlorophenol	40.000	39.207	2.0	65	-0.03
30		1,2,4-Trichlorobenzene	40.000	39.598	1.0	68	-0.02
31		Naphthalene	40.000	38.210	4.5	64	-0.02
32		Benzoic acid	40.000	43.043	-7.6	68	-0.03
33		4-Chloroaniline	40.000	35.678	10.8	55	-0.03
34	C	Hexachlorobutadiene	40.000	39.806	0.5	68	-0.02
35		Caprolactam	40.000	38.137	4.7	61	-0.05
36	C	4-Chloro-3-methylphenol	40.000	36.757	8.1	61	-0.03
37		2-Methylnaphthalene	40.000	38.497	3.8	65	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.02
39		1,2,4,5-Tetrachlorobenzene	40.000	42.203	-5.5	73	-0.02
40	P	Hexachlorocyclopentadiene	40.000	34.351	14.1	49	-0.03
41	S	2,4,6-Tribromophenol	80.000	79.299	0.9	58	-0.03
42	C	2,4,6-Trichlorophenol	40.000	40.280	-0.7	63	-0.02
43		2,4,5-Trichlorophenol	40.000	37.930	5.2	59	-0.02
44	S	2-Fluorobiphenyl	80.000	75.954	5.1	58	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	43.555	-8.9	73	-0.02
46		2-Chloronaphthalene	40.000	40.671	-1.7	69	-0.02
47		2-Nitroaniline	40.000	36.425	8.9	56	-0.03
48		Acenaphthylene	40.000	39.008	2.5	67	-0.02
49		Dimethylphthalate	40.000	40.001	-0.0	64	-0.03
50		2,6-Dinitrotoluene	40.000	42.254	-5.6	62	-0.03
51	C	Acenaphthene	40.000	39.141	2.1	70	-0.03
52		3-Nitroaniline	40.000	40.537	-1.3	62	-0.03
53	P	2,4-Dinitrophenol	40.000	32.829	17.9	46	-0.02
54		Dibenzofuran	40.000	39.762	0.6	70	-0.02
55	P	4-Nitrophenol	40.000	36.589	8.5	51	-0.02
56		2,4-Dinitrotoluene	40.000	38.852	2.9	59	-0.03
57		Fluorene	40.000	38.814	3.0	68	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	40.090	-0.2	62	-0.03
59		Diethylphthalate	40.000	42.102	-5.3	63	-0.03
60		4-Chlorophenyl-phenylether	40.000	40.706	-1.8	60	-0.03
61		4-Nitroaniline	40.000	37.177	7.1	51	-0.05
62		Azobenzene	40.000	41.247	-3.1	64	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	38.203	4.5	59	-0.03
65	c	n-Nitrosodiphenylamine	40.000	39.677	0.8	63	-0.03
66		4-Bromophenyl-phenylether	40.000	37.264	6.8	68	-0.02
67		Hexachlorobenzene	40.000	37.577	6.1	59	-0.03
68		Atrazine	40.000	34.879	12.8	56	-0.03
69	C	Pentachlorophenol	40.000	35.689	10.8	54	-0.03
70		Phenanthrene	40.000	39.221	1.9	63	-0.03
71		Anthracene	40.000	35.970	10.1	68	-0.03
72		Carbazole	40.000	39.783	0.5	64	-0.03
73		Di-n-butylphthalate	40.000	40.514	-1.3	64	-0.03
74	C	Fluoranthene	40.000	37.683	5.8	65	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	64	-0.03
76		Benzidine	40.000	30.461	23.8	52	-0.03
77		Pyrene	40.000	42.075	-5.2	66	-0.03
78	S	Terphenyl-d14	80.000	74.017	7.5	66	-0.03
79		Butylbenzylphthalate	40.000	46.388	-16.0	67	-0.03
80		Benzo(a)anthracene	40.000	40.052	-0.1	67	-0.03
81		3,3'-Dichlorobenzidine	40.000	47.394	-18.5	78	-0.05
82		Chrysene	40.000	43.806	-9.5	71	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	46.664	-16.7	73	-0.03
84	c	Di-n-octyl phthalate	40.000	44.745	-11.9	74	-0.03
85		Indeno(1,2,3-cd)pyrene	40.000	39.851	0.4	64	-0.06
86	I	Perylene-d12	20.000	20.000	0.0	66	-0.03
87		Benzo(b)fluoranthene	40.000	34.992	12.5	67	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.448	-8.6	61	-0.05
89 C	Benzo(a)pyrene	40.000	38.387	4.0	63	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.286	1.8	65	-0.07
91	Benzo(g,h,i)perylene	40.000	39.503	1.2	63	-0.07

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