Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF050318\
Data File : BF105073.D
Acq On : 3 May 2018 15:28
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 04 01:15:57 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
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	72	0.00
2		1,4-Dioxane	40.000	36.652	8.4	65	-0.01
3		Pyridine	40.000	34.196	14.5	61	0.00
4		n-Nitrosodimethylamine	40.000	31.587	21.0	56	-0.01
5	S	2-Fluorophenol	80.000	86.141	-7.7	78	0.00
6		Aniline	40.000	37.065	7.3	66	0.00
7	S	Phenol-d6	80.000	80.826	-1.0	73	0.00
8		2-Chlorophenol	40.000	43.577	-8.9	78	0.00
9		Benzaldehyde	40.000	34.903	12.7	63	0.00
10	C	Phenol	40.000	41.883	-4.7	76	0.00
11		bis(2-Chloroethyl)ether	40.000	42.102	-5.3	75	-0.01
12		1,3-Dichlorobenzene	40.000	43.693	-9.2	79	0.00
13	C	1,4-Dichlorobenzene	40.000	44.599	-11.5	80	-0.01
14		1,2-Dichlorobenzene	40.000	43.968	-9.9	78	-0.01
15		Benzyl Alcohol	40.000	37.718	5.7	68	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.673	13.3	62	-0.01
17		2-Methylphenol	40.000	41.857	-4.6	75	0.00
18		Hexachloroethane	40.000	45.092	-12.7	81	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	39.090	2.3	73	-0.01
20		3+4-Methylphenols	40.000	46.403	-16.0	84	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22		Acetophenone	40.000	43.249	-8.1	80	-0.01
23	S	Nitrobenzene-d5	80.000	93.886	-17.4	84	-0.01
24		Nitrobenzene	40.000	44.301	-10.8	78	-0.01
25		Isophorone	40.000	40.442	-1.1	74	-0.01
26	C	2-Nitrophenol	40.000	60.854	-52.1#	105	0.00
27		2,4-Dimethylphenol	40.000	39.671	0.8	72	0.00
28		bis(2-Chloroethoxy)methane	40.000	41.667	-4.2	77	0.00
29	C	2,4-Dichlorophenol	40.000	45.190	-13.0	82	0.00
30		1,2,4-Trichlorobenzene	40.000	45.687	-14.2	84	0.00
31		Naphthalene	40.000	43.609	-9.0	80	0.00
32		Benzoic acid	40.000	49.664	-24.2	85	0.00
33		4-Chloroaniline	40.000	43.653	-9.1	80	0.00
34	C	Hexachlorobutadiene	40.000	47.476	-18.7	87	-0.01
35		Caprolactam	40.000	40.574	-1.4	73	-0.01
36	C	4-Chloro-3-methylphenol	40.000	43.553	-8.9	79	0.00
37		2-Methylnaphthalene	40.000	43.315	-8.3	80	-0.01
38	I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
39		1,2,4,5-Tetrachlorobenzene	40.000	47.630	-19.1	89	0.00
40	P	Hexachlorocyclopentadiene	40.000	42.172	-5.4	76	0.00
41	S	2,4,6-Tribromophenol	80.000	90.762	-13.5	83	-0.01
42	C	2,4,6-Trichlorophenol	40.000	44.698	-11.7	80	0.00
43		2,4,5-Trichlorophenol	40.000	45.118	-12.8	83	0.00
44	S	2-Fluorobiphenyl	80.000	88.520	-10.6	83	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	43.861	-9.7	82	-0.01
46		2-Chloronaphthalene	40.000	44.708	-11.8	83	0.00
47		2-Nitroaniline	40.000	50.954	-27.4#	87	0.00
48		Acenaphthylene	40.000	41.468	-3.7	76	0.00
49		Dimethylphthalate	40.000	43.486	-8.7	81	0.00
50		2,6-Dinitrotoluene	40.000	51.527	-28.8#	88	-0.01
51	C	Acenaphthene	40.000	40.903	-2.3	76	0.00
52		3-Nitroaniline	40.000	50.452	-26.1#	86	0.00
53	P	2,4-Dinitrophenol	40.000	61.643	-54.1#	139	0.00
54		Dibenzofuran	40.000	40.238	-0.6	74	-0.01
55	P	4-Nitrophenol	40.000	38.021	4.9	64	0.01
56		2,4-Dinitrotoluene	40.000	47.563	-18.9	83	0.00
57		Fluorene	40.000	46.811	-17.0	86	-0.01
58		2,3,4,6-Tetrachlorophenol	40.000	42.890	-7.2	79	0.00
59		Diethylphthalate	40.000	42.369	-5.9	79	-0.01
60		4-Chlorophenyl-phenylether	40.000	49.074	-22.7	90	-0.01
61		4-Nitroaniline	40.000	49.517	-23.8	83	0.00
62		Azobenzene	40.000	38.738	3.2	72	-0.01
63	I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64		4,6-Dinitro-2-methylphenol	40.000	59.977	-49.9#	120	0.00
65	c	n-Nitrosodiphenylamine	40.000	42.084	-5.2	78	0.00
66		4-Bromophenyl-phenylether	40.000	44.511	-11.3	82	-0.01
67		Hexachlorobenzene	40.000	45.209	-13.0	84	-0.01
68		Atrazine	40.000	38.577	3.6	72	0.00
69	C	Pentachlorophenol	40.000	38.919	2.7	68	0.00
70		Phenanthrene	40.000	41.841	-4.6	78	0.00
71		Anthracene	40.000	42.295	-5.7	79	0.00
72		Carbazole	40.000	41.550	-3.9	78	0.00
73		Di-n-butylphthalate	40.000	42.020	-5.1	78	0.00
74	C	Fluoranthene	40.000	41.426	-3.6	77	0.00
75	I	Chrysene-d12	20.000	20.000	0.0	65	0.01
76		Benzidine	40.000	32.876	17.8	56	0.00
77		Pyrene	40.000	45.382	-13.5	75	0.00
78	S	Terphenyl-d14	80.000	93.114	-16.4	79	0.00
79		Butylbenzylphthalate	40.000	46.245	-15.6	76	0.00
80		Benzo(a)anthracene	40.000	46.157	-15.4	78	0.00
81		3,3'-Dichlorobenzidine	40.000	42.610	-6.5	68	0.01
82		Chrysene	40.000	43.716	-9.3	72	0.01
83		Bis(2-ethylhexyl)phthalate	40.000	48.615	-21.5	81	0.01
84	c	Di-n-octyl phthalate	40.000	41.730	-4.3	67	0.02
85		Indeno(1,2,3-cd)pyrene	40.000	41.789	-4.5	71	0.04
86	I	Perylene-d12	20.000	20.000	0.0	58	0.03
87		Benzo(b)fluoranthene	40.000	43.701	-9.3	63	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.866	-12.2	66	0.03
89 C	Benzo(a)pyrene	40.000	43.786	-9.5	63	0.03
90	Dibenzo(a,h)anthracene	40.000	47.125	-17.8	71	0.04
91	Benzo(g,h,i)perylene	40.000	47.539	-18.8	73	0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 1