Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082075.D
Acq On : 6 Oct 2015 6:31
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 06 08:27:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:58:12 2015
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	90	0.01
2		1,4-Dioxane	40.000	38.663	3.3	89	-0.01
3		Pyridine	40.000	40.479	-1.2	86	0.00
4		n-Nitrosodimethylamine	40.000	34.908	12.7	80	0.00
5	S	2-Fluorophenol	80.000	72.466	9.4	84	0.01
6		Aniline	40.000	36.539	8.7	85	0.01
7	S	Phenol-d6	80.000	70.637	11.7	83	0.01
8		2-Chlorophenol	40.000	37.706	5.7	89	0.01
9		Benzaldehyde	40.000	31.396	21.5	74	0.00
10	C	Phenol	40.000	32.458	18.9	73	0.01
11		bis(2-Chloroethyl)ether	40.000	38.631	3.4	95	0.00
12		1,3-Dichlorobenzene	40.000	38.171	4.6	90	0.01
13	C	1,4-Dichlorobenzene	40.000	35.803	10.5	84	0.01
14		1,2-Dichlorobenzene	40.000	41.623	-4.1	102	0.01
15		Benzyl Alcohol	40.000	34.398	14.0	80	0.01
16		2,2'-oxybis(1-Chloropropane	40.000	35.649	10.9	83	0.00
17		2-Methylphenol	40.000	37.448	6.4	87	0.01
18		Hexachloroethane	40.000	22.182	44.5#	53	0.01
19	P	n-Nitroso-di-n-propylamine	40.000	39.522	1.2	89	0.01
20		3+4-Methylphenols	40.000	32.707	18.2	78	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	88	0.01
22		Acetophenone	40.000	37.356	6.6	83	0.00
23	S	Nitrobenzene-d5	80.000	75.009	6.2	85	0.01
24		Nitrobenzene	40.000	36.580	8.6	80	0.01
25		Isophorone	40.000	36.127	9.7	81	0.00
26	C	2-Nitrophenol	40.000	18.181	54.5#	38	0.00
27		2,4-Dimethylphenol	40.000	36.952	7.6	80	0.01
28		bis(2-Chloroethoxy)methane	40.000	41.006	-2.5	96	0.00
29	C	2,4-Dichlorophenol	40.000	35.079	12.3	78	0.00
30		1,2,4-Trichlorobenzene	40.000	37.339	6.7	84	0.01
31		Naphthalene	40.000	37.840	5.4	89	0.01
32		Benzoic acid	40.000	23.559	41.1#	46	-0.02
33		4-Chloroaniline	40.000	35.380	11.5	77	0.00
34	C	Hexachlorobutadiene	40.000	37.911	5.2	85	0.00
35		Caprolactam	40.000	34.554	13.6	77	0.00
36	C	4-Chloro-3-methylphenol	40.000	33.483	16.3	74	0.00
37		2-Methylnaphthalene	40.000	36.623	8.4	80	0.00
38	I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39		1,2,4,5-Tetrachlorobenzene	40.000	40.305	-0.8	81	0.00
40	P	Hexachlorocyclopentadiene	40.000	5.270	86.8#	10	0.00
41	S	2,4,6-Tribromophenol	80.000	73.284	8.4	75	0.01
42	C	2,4,6-Trichlorophenol	40.000	37.010	7.5	71	0.01
43		2,4,5-Trichlorophenol	40.000	36.812	8.0	71	0.01
44	S	2-Fluorobiphenyl	80.000	91.622	-14.5	84	0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	42.814	-7.0	87	0.01
46		2-Chloronaphthalene	40.000	40.861	-2.2	79	0.00
47		2-Nitroaniline	40.000	44.036	-10.1	89	0.01
48		Acenaphthylene	40.000	37.340	6.6	76	0.00
49		Dimethylphthalate	40.000	41.486	-3.7	81	0.00
50		2,6-Dinitrotoluene	40.000	30.664	23.3	61	0.00
51	C	Acenaphthene	40.000	35.356	11.6	71	0.00
52		3-Nitroaniline	40.000	45.775	-14.4	86	0.00
53	P	2,4-Dinitrophenol	40.000	7.517	81.2#	10	0.01
54		Dibenzofuran	40.000	37.081	7.3	77	0.00
55	P	4-Nitrophenol	40.000	24.095	39.8#	45	0.01
56		2,4-Dinitrotoluene	40.000	26.020	35.0#	50	0.00
57		Fluorene	40.000	40.467	-1.2	77	0.01
58		2,3,4,6-Tetrachlorophenol	40.000	38.171	4.6	75	0.01
59		Diethylphthalate	40.000	41.006	-2.5	80	0.00
60		4-Chlorophenyl-phenylether	40.000	43.068	-7.7	89	0.01
61		4-Nitroaniline	40.000	46.677	-16.7	94	0.00
62		Azobenzene	40.000	39.186	2.0	78	0.01
63	I	Phenanthrene-d10	20.000	20.000	0.0	74	0.01
64		4,6-Dinitro-2-methylphenol	40.000	8.850	77.9#	12	0.01
65	c	n-Nitrosodiphenylamine	40.000	38.584	3.5	73	0.00
66		4-Bromophenyl-phenylether	40.000	41.382	-3.5	80	0.01
67		Hexachlorobenzene	40.000	35.212	12.0	65	0.00
68		Atrazine	40.000	22.406	44.0#	43	0.00
69	C	Pentachlorophenol	40.000	29.534	26.2#	53	0.01
70		Phenanthrene	40.000	40.644	-1.6	77	0.01
71		Anthracene	40.000	39.084	2.3	75	0.00
72		Carbazole	40.000	38.551	3.6	72	0.00
73		Di-n-butylphthalate	40.000	50.594	-26.5#	95	0.01
74	C	Fluoranthene	40.000	39.550	1.1	80	0.01
75	I	Chrysene-d12	20.000	20.000	0.0	72	0.01
76		Benzidine	40.000	45.802	-14.5	75	0.01
77		Pyrene	40.000	41.396	-3.5	72	0.01
78	S	Terphenyl-d14	80.000	120.376	-50.5#	95	0.01
79		Butylbenzylphthalate	40.000	53.106	-32.8#	90	0.01
80		Benzo(a)anthracene	40.000	37.069	7.3	68	0.01
81		3,3'-Dichlorobenzidine	40.000	46.177	-15.4	78	0.01
82		Chrysene	40.000	39.484	1.3	70	0.00
83		Bis(2-ethylhexyl)phthalate	40.000	59.415	-48.5#	106	0.01
84	c	Di-n-octyl phthalate	40.000	55.944	-39.9#	102	0.00
85		Indeno(1,2,3-cd)pyrene	40.000	34.569	13.6	62	0.03
86	I	Perylene-d12	20.000	20.000	0.0	60	0.01
87		Benzo(b)fluoranthene	40.000	43.709	-9.3	65	0.01

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88	Benzo(k)fluoranthene	40.000	37.582	6.0	63	0.01
89 C	Benzo(a)pyrene	40.000	39.426	1.4	61	0.01
90	Dibenzo(a,h)anthracene	40.000	41.176	-2.9	64	0.02
91	Benzo(g,h,i)perylene	40.000	35.742	10.6	56	0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 3