Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF120216\
Data File : BF091390.D
Acq On : 2 Dec 2016 15:44
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 02 22:27:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 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	98	-0.02
2		1,4-Dioxane	40.000	37.830	5.4	96	-0.05
3		Pyridine	40.000	39.841	0.4	99	-0.05
4		n-Nitrosodimethylamine	40.000	40.630	-1.6	104	-0.06
5	S	2-Fluorophenol	80.000	77.416	3.2	97	-0.02
6		Aniline	40.000	39.454	1.4	99	-0.03
7	S	Phenol-d6	80.000	81.657	-2.1	107	0.00
8		2-Chlorophenol	40.000	38.489	3.8	97	-0.02
9		Benzaldehyde	40.000	35.834	10.4	89	-0.02
10	C	Phenol	40.000	43.329	-8.3	111	-0.02
11		bis(2-Chloroethyl)ether	40.000	38.183	4.5	102	-0.02
12		1,3-Dichlorobenzene	40.000	39.943	0.1	108	-0.02
13	C	1,4-Dichlorobenzene	40.000	40.528	-1.3	106	-0.02
14		1,2-Dichlorobenzene	40.000	37.469	6.3	96	-0.02
15		Benzyl Alcohol	40.000	43.421	-8.6	104	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	39.667	0.8	100	-0.02
17		2-Methylphenol	40.000	40.598	-1.5	99	-0.02
18		Hexachloroethane	40.000	38.254	4.4	94	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	42.013	-5.0	115	-0.02
20		3+4-Methylphenols	40.000	38.936	2.7	107	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	105	-0.02
22		Acetophenone	40.000	36.924	7.7	94	-0.02
23	S	Nitrobenzene-d5	80.000	83.354	-4.2	113	-0.02
24		Nitrobenzene	40.000	36.044	9.9	94	-0.02
25		Isophorone	40.000	39.461	1.3	102	-0.02
26	C	2-Nitrophenol	40.000	42.813	-7.0	120	-0.02
27		2,4-Dimethylphenol	40.000	36.663	8.3	92	-0.02
28		bis(2-Chloroethoxy)methane	40.000	39.644	0.9	114	-0.02
29	C	2,4-Dichlorophenol	40.000	38.869	2.8	109	-0.02
30		1,2,4-Trichlorobenzene	40.000	40.182	-0.5	106	-0.02
31		Naphthalene	40.000	41.074	-2.7	110	-0.02
32		Benzoic acid	40.000	43.853	-9.6	107	-0.02
33		4-Chloroaniline	40.000	40.150	-0.4	112	-0.02
34	C	Hexachlorobutadiene	40.000	36.819	8.0	95	-0.03
35		Caprolactam	40.000	44.894	-12.2	116	-0.02
36	C	4-Chloro-3-methylphenol	40.000	42.504	-6.3	115	-0.02
37		2-Methylnaphthalene	40.000	37.718	5.7	100	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.02
39		1,2,4,5-Tetrachlorobenzene	40.000	40.700	-1.8	117	-0.02
40	P	Hexachlorocyclopentadiene	40.000	44.276	-10.7	114	-0.02
41	S	2,4,6-Tribromophenol	80.000	78.890	1.4	108	-0.02
42	C	2,4,6-Trichlorophenol	40.000	39.863	0.3	101	-0.02
43		2,4,5-Trichlorophenol	40.000	43.188	-8.0	109	0.00
44	S	2-Fluorobiphenyl	80.000	76.543	4.3	96	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	41.376	-3.4	121	-0.02
46		2-Chloronaphthalene	40.000	40.686	-1.7	117	-0.02
47		2-Nitroaniline	40.000	44.168	-10.4	127	-0.02
48		Acenaphthylene	40.000	37.572	6.1	100	-0.02
49		Dimethylphthalate	40.000	40.193	-0.5	102	-0.03
50		2,6-Dinitrotoluene	40.000	42.302	-5.8	104	-0.02
51	C	Acenaphthene	40.000	39.031	2.4	98	-0.02
52		3-Nitroaniline	40.000	39.185	2.0	118	-0.02
53	P	2,4-Dinitrophenol	40.000	57.884	-44.7#	136	-0.02
54		Dibenzofuran	40.000	37.528	6.2	99	-0.02
55	P	4-Nitrophenol	40.000	47.874	-19.7	126	0.00
56		2,4-Dinitrotoluene	40.000	43.102	-7.8	105	-0.02
57		Fluorene	40.000	37.859	5.4	103	-0.02
58		2,3,4,6-Tetrachlorophenol	40.000	40.798	-2.0	102	-0.02
59		Diethylphthalate	40.000	43.244	-8.1	112	-0.02
60		4-Chlorophenyl-phenylether	40.000	39.823	0.4	112	-0.02
61		4-Nitroaniline	40.000	48.482	-21.2	120	0.00
62		Azobenzene	40.000	43.738	-9.3	106	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	43.447	-8.6	126	-0.02
65	c	n-Nitrosodiphenylamine	40.000	37.498	6.3	114	-0.02
66		4-Bromophenyl-phenylether	40.000	38.576	3.6	105	-0.02
67		Hexachlorobenzene	40.000	36.985	7.5	116	-0.02
68		Atrazine	40.000	34.078	14.8	112	-0.02
69	C	Pentachlorophenol	40.000	45.018	-12.5	118	-0.02
70		Phenanthrene	40.000	35.221	11.9	110	-0.02
71		Anthracene	40.000	40.911	-2.3	111	-0.02
72		Carbazole	40.000	40.709	-1.8	125	-0.02
73		Di-n-butylphthalate	40.000	41.723	-4.3	115	-0.02
74	C	Fluoranthene	40.000	46.635	-16.6	125	-0.02
75	I	Chrysene-d12	20.000	20.000	0.0	132	-0.02
76		Benzidine	40.000	37.099	7.3	116	-0.02
77		Pyrene	40.000	40.150	-0.4	122	-0.02
78	S	Terphenyl-d14	80.000	80.125	-0.2	122	-0.02
79		Butylbenzylphthalate	40.000	41.474	-3.7	137	-0.03
80		Benzo(a)anthracene	40.000	40.620	-1.5	135	-0.02
81		3,3'-Dichlorobenzidine	40.000	42.356	-5.9	146	0.00
82		Chrysene	40.000	43.978	-9.9	140	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	45.561	-13.9	145	-0.02
84	c	Di-n-octyl phthalate	40.000	49.159	-22.9#	158	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	36.282	9.3	114	-0.04
86	I	Perylene-d12	20.000	20.000	0.0	127	-0.03
87		Benzo(b)fluoranthene	40.000	43.631	-9.1	125	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.068	-0.2	152	-0.02
89 C	Benzo(a)pyrene	40.000	39.720	0.7	132	-0.03
90	Dibenzo(a,h)anthracene	40.000	37.177	7.1	114	-0.04
91	Benzo(g,h,i)perylene	40.000	36.262	9.3	109	-0.04

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