Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080916\
Data File : BF089689.D
Acq On : 9 Aug 2016 15:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 09 17:55:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 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	144	-0.03
2		1,4-Dioxane	40.000	35.830	10.4	151	-0.02
3		Pyridine	40.000	40.482	-1.2	150	-0.05
4		n-Nitrosodimethylamine	40.000	41.414	-3.5	151	-0.03
5	S	2-Fluorophenol	80.000	82.393	-3.0	151	-0.02
6		Aniline	40.000	36.784	8.0	131	-0.02
7	S	Phenol-d6	80.000	79.300	0.9	145	-0.01
8		2-Chlorophenol	40.000	38.711	3.2	142	-0.02
9		Benzaldehyde	40.000	49.759	-24.4	167	-0.03
10	C	Phenol	40.000	40.185	-0.5	141	-0.02
11		bis(2-Chloroethyl)ether	40.000	36.778	8.1	138	-0.03
12		1,3-Dichlorobenzene	40.000	37.122	7.2	140	-0.03
13	C	1,4-Dichlorobenzene	40.000	37.363	6.6	144	-0.03
14		1,2-Dichlorobenzene	40.000	34.485	13.8	135	-0.03
15		Benzyl Alcohol	40.000	39.405	1.5	138	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	36.133	9.7	138	-0.03
17		2-Methylphenol	40.000	39.510	1.2	145	-0.03
18		Hexachloroethane	40.000	34.637	13.4	134	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	35.667	10.8	130	-0.02
20		3+4-Methylphenols	40.000	39.584	1.0	141	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	141	-0.03
22		Acetophenone	40.000	37.034	7.4	122	-0.02
23	S	Nitrobenzene-d5	80.000	76.263	4.7	133	-0.03
24		Nitrobenzene	40.000	43.138	-7.8	148	-0.02
25		Isophorone	40.000	37.577	6.1	139	-0.02
26	C	2-Nitrophenol	40.000	42.184	-5.5	149	-0.02
27		2,4-Dimethylphenol	40.000	38.339	4.2	133	-0.02
28		bis(2-Chloroethoxy)methane	40.000	35.122	12.2	123	-0.03
29	C	2,4-Dichlorophenol	40.000	37.419	6.5	134	-0.02
30		1,2,4-Trichlorobenzene	40.000	36.776	8.1	131	-0.03
31		Naphthalene	40.000	36.153	9.6	134	-0.03
32		Benzoic acid	40.000	36.636	8.4	129	0.01
33		4-Chloroaniline	40.000	35.984	10.0	121	-0.02
34	C	Hexachlorobutadiene	40.000	35.390	11.5	131	-0.03
35		Caprolactam	40.000	39.772	0.6	138	-0.01
36	C	4-Chloro-3-methylphenol	40.000	39.252	1.9	134	-0.02
37		2-Methylnaphthalene	40.000	35.602	11.0	131	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	138	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	37.848	5.4	131	-0.03
40	P	Hexachlorocyclopentadiene	40.000	38.498	3.8	123	-0.03
41	S	2,4,6-Tribromophenol	80.000	82.045	-2.6	135	-0.03
42	C	2,4,6-Trichlorophenol	40.000	40.168	-0.4	134	-0.03
43		2,4,5-Trichlorophenol	40.000	41.799	-4.5	143	-0.03
44	S	2-Fluorobiphenyl	80.000	69.835	12.7	127	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	36.676	8.3	129	-0.03
46		2-Chloronaphthalene	40.000	36.449	8.9	129	-0.03
47		2-Nitroaniline	40.000	36.641	8.4	127	-0.02
48		Acenaphthylene	40.000	36.043	9.9	129	-0.03
49		Dimethylphthalate	40.000	38.856	2.9	137	-0.03
50		2,6-Dinitrotoluene	40.000	40.321	-0.8	130	-0.03
51	C	Acenaphthene	40.000	37.177	7.1	131	-0.03
52		3-Nitroaniline	40.000	35.508	11.2	120	-0.03
53	P	2,4-Dinitrophenol	40.000	40.382	-1.0	141	-0.03
54		Dibenzofuran	40.000	37.136	7.2	130	-0.03
55	P	4-Nitrophenol	40.000	34.563	13.6	117	-0.02
56		2,4-Dinitrotoluene	40.000	40.611	-1.5	138	-0.02
57		Fluorene	40.000	37.464	6.3	133	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	37.050	7.4	128	-0.03
59		Diethylphthalate	40.000	38.189	4.5	134	-0.03
60		4-Chlorophenyl-phenylether	40.000	38.006	5.0	130	-0.03
61		4-Nitroaniline	40.000	37.513	6.2	122	-0.03
62		Azobenzene	40.000	38.211	4.5	128	-0.05
63	I	Phenanthrene-d10	20.000	20.000	0.0	133	-0.05
64		4,6-Dinitro-2-methylphenol	40.000	39.221	1.9	133	-0.02
65	c	n-Nitrosodiphenylamine	40.000	37.301	6.7	128	-0.03
66		4-Bromophenyl-phenylether	40.000	39.123	2.2	128	-0.05
67		Hexachlorobenzene	40.000	35.781	10.5	127	-0.03
68		Atrazine	40.000	38.160	4.6	119	-0.03
69	C	Pentachlorophenol	40.000	37.762	5.6	110	-0.03
70		Phenanthrene	40.000	37.597	6.0	130	-0.03
71		Anthracene	40.000	36.991	7.5	130	-0.03
72		Carbazole	40.000	37.058	7.4	123	-0.05
73		Di-n-butylphthalate	40.000	37.898	5.3	127	-0.05
74	C	Fluoranthene	40.000	36.252	9.4	122	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	117	-0.03
76		Benzidine	40.000	31.204	22.0	86	-0.03
77		Pyrene	40.000	37.410	6.5	119	-0.05
78	S	Terphenyl-d14	80.000	72.573	9.3	117	-0.03
79		Butylbenzylphthalate	40.000	40.564	-1.4	118	-0.03
80		Benzo(a)anthracene	40.000	37.644	5.9	115	-0.03
81		3,3'-Dichlorobenzidine	40.000	40.494	-1.2	115	-0.03
82		Chrysene	40.000	37.502	6.2	115	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	37.181	7.0	112	-0.03
84	c	Di-n-octyl phthalate	40.000	36.679	8.3	105	-0.05
85		Indeno(1,2,3-cd)pyrene	40.000	45.894	-14.7	150	-0.05
86	I	Perylene-d12	20.000	20.000	0.0	130	-0.03
87		Benzo(b)fluoranthene	40.000	36.214	9.5	120	-0.03

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88	Benzo(k)fluoranthene	40.000	35.814	10.5	120	-0.03
89 C	Benzo(a)pyrene	40.000	36.506	8.7	124	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.867	-2.2	142	-0.05
91	Benzo(g,h,i)perylene	40.000	42.165	-5.4	146	-0.05

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