Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072916\
Data File : BF089413.D
Acq On : 29 Jul 2016 16:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 29 18:18:32 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 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	148	-0.03
2		1,4-Dioxane	40.000	37.349	6.6	144	-0.05
3		Pyridine	40.000	43.017	-7.5	148	-0.07
4		n-Nitrosodimethylamine	40.000	42.319	-5.8	160	-0.06
5	S	2-Fluorophenol	80.000	81.786	-2.2	146	-0.02
6		Aniline	40.000	41.662	-4.2	144	-0.02
7	S	Phenol-d6	80.000	76.165	4.8	135	-0.02
8		2-Chlorophenol	40.000	40.321	-0.8	137	-0.02
9		Benzaldehyde	40.000	39.593	1.0	143	-0.03
10	C	Phenol	40.000	37.873	5.3	128	-0.02
11		bis(2-Chloroethyl)ether	40.000	37.292	6.8	137	-0.02
12		1,3-Dichlorobenzene	40.000	39.023	2.4	137	-0.02
13	C	1,4-Dichlorobenzene	40.000	39.510	1.2	138	-0.02
14		1,2-Dichlorobenzene	40.000	35.288	11.8	135	-0.03
15		Benzyl Alcohol	40.000	41.558	-3.9	149	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	38.633	3.4	136	-0.02
17		2-Methylphenol	40.000	38.152	4.6	139	-0.01
18		Hexachloroethane	40.000	39.592	1.0	143	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	40.926	-2.3	142	-0.02
20		3+4-Methylphenols	40.000	40.620	-1.5	142	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	141	-0.02
22		Acetophenone	40.000	42.572	-6.4	139	-0.02
23	S	Nitrobenzene-d5	80.000	80.874	-1.1	136	-0.02
24		Nitrobenzene	40.000	40.208	-0.5	141	-0.02
25		Isophorone	40.000	38.618	3.5	132	-0.02
26	C	2-Nitrophenol	40.000	40.078	-0.2	141	-0.03
27		2,4-Dimethylphenol	40.000	39.285	1.8	135	-0.02
28		bis(2-Chloroethoxy)methane	40.000	41.057	-2.6	137	-0.02
29	C	2,4-Dichlorophenol	40.000	42.904	-7.3	140	-0.02
30		1,2,4-Trichlorobenzene	40.000	39.275	1.8	135	-0.03
31		Naphthalene	40.000	39.950	0.1	143	-0.02
32		Benzoic acid	40.000	43.486	-8.7	149	0.00
33		4-Chloroaniline	40.000	39.625	0.9	143	-0.02
34	C	Hexachlorobutadiene	40.000	38.650	3.4	128	-0.02
35		Caprolactam	40.000	43.751	-9.4	149	-0.01
36	C	4-Chloro-3-methylphenol	40.000	40.301	-0.8	129	-0.02
37		2-Methylnaphthalene	40.000	37.472	6.3	130	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	132	-0.02
39		1,2,4,5-Tetrachlorobenzene	40.000	40.806	-2.0	142	-0.02
40	P	Hexachlorocyclopentadiene	40.000	41.658	-4.1	143	-0.02
41	S	2,4,6-Tribromophenol	80.000	85.761	-7.2	136	-0.02
42	C	2,4,6-Trichlorophenol	40.000	44.519	-11.3	141	-0.02
43		2,4,5-Trichlorophenol	40.000	38.542	3.6	128	-0.03
44	S	2-Fluorobiphenyl	80.000	84.920	-6.2	135	-0.02

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	39.079	2.3	138	-0.02
46		2-Chloronaphthalene	40.000	42.101	-5.3	142	-0.02
47		2-Nitroaniline	40.000	41.774	-4.4	137	-0.03
48		Acenaphthylene	40.000	40.890	-2.2	129	-0.02
49		Dimethylphthalate	40.000	41.966	-4.9	136	-0.02
50		2,6-Dinitrotoluene	40.000	45.122	-12.8	138	-0.02
51	C	Acenaphthene	40.000	41.191	-3.0	132	-0.02
52		3-Nitroaniline	40.000	43.204	-8.0	140	-0.02
53	P	2,4-Dinitrophenol	40.000	41.391	-3.5	148	-0.02
54		Dibenzofuran	40.000	39.357	1.6	131	-0.02
55	P	4-Nitrophenol	40.000	45.218	-13.0	160	-0.02
56		2,4-Dinitrotoluene	40.000	41.756	-4.4	132	-0.02
57		Fluorene	40.000	37.337	6.7	121	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	44.632	-11.6	133	-0.02
59		Diethylphthalate	40.000	38.182	4.5	133	-0.02
60		4-Chlorophenyl-phenylether	40.000	38.618	3.5	133	-0.03
61		4-Nitroaniline	40.000	40.350	-0.9	129	-0.02
62		Azobenzene	40.000	40.508	-1.3	142	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	138	-0.03
64		4,6-Dinitro-2-methylphenol	40.000	39.356	1.6	129	-0.02
65	c	n-Nitrosodiphenylamine	40.000	39.872	0.3	140	-0.02
66		4-Bromophenyl-phenylether	40.000	39.423	1.4	127	-0.02
67		Hexachlorobenzene	40.000	40.178	-0.4	143	-0.02
68		Atrazine	40.000	44.954	-12.4	142	-0.02
69	C	Pentachlorophenol	40.000	42.639	-6.6	158	-0.03
70		Phenanthrene	40.000	38.409	4.0	127	-0.02
71		Anthracene	40.000	38.279	4.3	137	-0.02
72		Carbazole	40.000	38.375	4.1	133	-0.03
73		Di-n-butylphthalate	40.000	37.858	5.4	135	-0.02
74	C	Fluoranthene	40.000	37.852	5.4	122	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	122	-0.02
76		Benzidine	40.000	44.811	-12.0	137	-0.03
77		Pyrene	40.000	42.649	-6.6	133	-0.02
78	S	Terphenyl-d14	80.000	89.653	-12.1	143	-0.02
79		Butylbenzylphthalate	40.000	46.184	-15.5	129	-0.02
80		Benzo(a)anthracene	40.000	41.549	-3.9	127	-0.02
81		3,3'-Dichlorobenzidine	40.000	42.226	-5.6	128	-0.03
82		Chrysene	40.000	41.743	-4.4	135	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	43.604	-9.0	134	-0.02
84	c	Di-n-octyl phthalate	40.000	42.957	-7.4	133	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	43.972	-9.9	142	-0.05
86	I	Perylene-d12	20.000	20.000	0.0	134	-0.03
87		Benzo(b)fluoranthene	40.000	44.824	-12.1	163	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.828	12.9	105	-0.02
89 C	Benzo(a)pyrene	40.000	39.554	1.1	130	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.825	-7.1	142	-0.03
91	Benzo(g,h,i)perylene	40.000	44.603	-11.5	145	-0.05

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