Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086307.D
Acq On : 20 Apr 2016 14:13
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF042016

Quant Time: Apr 20 15:07:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:02:43 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	101	-0.03
2		1,4-Dioxane	40.000	39.230	1.9	101	-0.05
3		Pyridine	40.000	40.481	-1.2	106	-0.06
4		n-Nitrosodimethylamine	40.000	40.855	-2.1	100	-0.06
5	S	2-Fluorophenol	80.000	80.857	-1.1	103	-0.03
6		Aniline	40.000	39.341	1.6	101	-0.03
7	S	Phenol-d6	80.000	76.510	4.4	100	-0.02
8		2-Chlorophenol	40.000	37.555	6.1	101	-0.02
9		Benzaldehyde	40.000	39.762	0.6	101	-0.03
10	C	Phenol	40.000	41.017	-2.5	104	-0.02
11		bis(2-Chloroethyl)ether	40.000	38.089	4.8	99	-0.02
12		1,3-Dichlorobenzene	40.000	39.092	2.3	102	-0.02
13	C	1,4-Dichlorobenzene	40.000	37.443	6.4	100	-0.02
14		1,2-Dichlorobenzene	40.000	37.668	5.8	101	-0.03
15		Benzyl Alcohol	40.000	39.776	0.6	100	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	39.825	0.4	100	-0.02
17		2-Methylphenol	40.000	38.585	3.5	101	-0.02
18		Hexachloroethane	40.000	40.557	-1.4	100	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	39.841	0.4	103	-0.02
20		3+4-Methylphenols	40.000	36.911	7.7	99	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	102	-0.02
22		Acetophenone	40.000	36.103	9.7	100	-0.03
23	S	Nitrobenzene-d5	80.000	76.226	4.7	100	-0.02
24		Nitrobenzene	40.000	37.006	7.5	100	-0.03
25		Isophorone	40.000	36.860	7.9	100	-0.03
26	C	2-Nitrophenol	40.000	42.813	-7.0	99	-0.02
27		2,4-Dimethylphenol	40.000	36.460	8.8	98	-0.03
28		bis(2-Chloroethoxy)methane	40.000	39.493	1.3	100	-0.02
29	C	2,4-Dichlorophenol	40.000	39.817	0.5	100	-0.02
30		1,2,4-Trichlorobenzene	40.000	37.550	6.1	100	-0.02
31		Naphthalene	40.000	39.307	1.7	101	-0.02
32		Benzoic acid	40.000	40.492	-1.2	99	-0.01
33		4-Chloroaniline	40.000	39.796	0.5	101	-0.02
34	C	Hexachlorobutadiene	40.000	36.397	9.0	101	-0.03
35		Caprolactam	40.000	41.471	-3.7	100	-0.02
36	C	4-Chloro-3-methylphenol	40.000	39.504	1.2	99	-0.02
37		2-Methylnaphthalene	40.000	36.898	7.8	98	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	38.266	4.3	100	-0.02
40	P	Hexachlorocyclopentadiene	40.000	37.584	6.0	96	-0.03
41	S	2,4,6-Tribromophenol	80.000	79.995	0.0	99	-0.03
42	C	2,4,6-Trichlorophenol	40.000	38.816	3.0	99	-0.03
43		2,4,5-Trichlorophenol	40.000	39.325	1.7	100	-0.02
44	S	2-Fluorobiphenyl	80.000	82.038	-2.5	100	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	38.981	2.5	100	-0.02
46		2-Chloronaphthalene	40.000	40.570	-1.4	98	-0.02
47		2-Nitroaniline	40.000	40.294	-0.7	99	-0.02
48		Acenaphthylene	40.000	40.273	-0.7	100	-0.03
49		Dimethylphthalate	40.000	37.009	7.5	100	-0.03
50		2,6-Dinitrotoluene	40.000	39.320	1.7	98	-0.03
51	C	Acenaphthene	40.000	39.377	1.6	98	-0.03
52		3-Nitroaniline	40.000	39.642	0.9	98	-0.02
53	P	2,4-Dinitrophenol	40.000	38.324	4.2	89	-0.02
54		Dibenzofuran	40.000	40.009	-0.0	99	-0.03
55	P	4-Nitrophenol	40.000	39.742	0.6	99	-0.01
56		2,4-Dinitrotoluene	40.000	39.146	2.1	98	-0.03
57		Fluorene	40.000	40.489	-1.2	99	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	38.788	3.0	92	-0.03
59		Diethylphthalate	40.000	36.518	8.7	97	-0.03
60		4-Chlorophenyl-phenylether	40.000	38.733	3.2	101	-0.03
61		4-Nitroaniline	40.000	38.953	2.6	100	-0.02
62		Azobenzene	40.000	38.030	4.9	99	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	39.070	2.3	93	-0.02
65	c	n-Nitrosodiphenylamine	40.000	39.761	0.6	99	-0.02
66		4-Bromophenyl-phenylether	40.000	36.933	7.7	98	-0.03
67		Hexachlorobenzene	40.000	37.444	6.4	96	-0.02
68		Atrazine	40.000	39.295	1.8	97	-0.02
69	C	Pentachlorophenol	40.000	39.786	0.5	98	-0.03
70		Phenanthrene	40.000	40.238	-0.6	100	-0.02
71		Anthracene	40.000	37.380	6.5	96	-0.03
72		Carbazole	40.000	38.303	4.2	98	-0.02
73		Di-n-butylphthalate	40.000	38.996	2.5	97	-0.03
74	C	Fluoranthene	40.000	36.386	9.0	98	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	98	-0.03
76		Benzidine	40.000	37.795	5.5	98	-0.02
77		Pyrene	40.000	37.178	7.1	98	-0.03
78	S	Terphenyl-d14	80.000	74.463	6.9	97	-0.03
79		Butylbenzylphthalate	40.000	39.168	2.1	94	-0.03
80		Benzo(a)anthracene	40.000	38.869	2.8	95	-0.03
81		3,3'-Dichlorobenzidine	40.000	37.974	5.1	98	-0.03
82		Chrysene	40.000	35.951	10.1	97	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	38.236	4.4	94	-0.03
84	c	Di-n-octyl phthalate	40.000	38.860	2.9	97	-0.03
85		Indeno(1,2,3-cd)pyrene	40.000	41.492	-3.7	101	-0.06
86	I	Perylene-d12	20.000	20.000	0.0	100	-0.03
87		Benzo(b)fluoranthene	40.000	35.429	11.4	94	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.392	-8.5	106	-0.03
89 C	Benzo(a)pyrene	40.000	39.073	2.3	100	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.768	0.6	101	-0.05
91	Benzo(g,h,i)perylene	40.000	39.886	0.3	101	-0.06

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