Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087027.D
Acq On : 14 May 2016 18:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 16 14:42:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 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	94	-0.08
2		1,4-Dioxane	40.000	43.429	-8.6	101	-0.12
3		Pyridine	40.000	43.028	-7.6	100	-0.17
4		n-Nitrosodimethylamine	40.000	41.684	-4.2	93	-0.16
5	S	2-Fluorophenol	80.000	80.095	-0.1	92	-0.09
6		Aniline	40.000	38.908	2.7	92	-0.08
7	S	Phenol-d6	80.000	72.394	9.5	85	-0.08
8		2-Chlorophenol	40.000	38.845	2.9	91	-0.08
9		Benzaldehyde	40.000	38.025	4.9	92	-0.08
10	C	Phenol	40.000	35.484	11.3	81	-0.08
11		bis(2-Chloroethyl)ether	40.000	41.486	-3.7	91	-0.08
12		1,3-Dichlorobenzene	40.000	36.591	8.5	86	-0.09
13	C	1,4-Dichlorobenzene	40.000	37.523	6.2	93	-0.08
14		1,2-Dichlorobenzene	40.000	40.331	-0.8	91	-0.08
15		Benzyl Alcohol	40.000	40.061	-0.2	92	-0.08
16		2,2'-oxybis(1-Chloropropane	40.000	37.536	6.2	93	-0.08
17		2-Methylphenol	40.000	36.689	8.3	83	-0.08
18		Hexachloroethane	40.000	37.852	5.4	90	-0.09
19	P	n-Nitroso-di-n-propylamine	40.000	40.143	-0.4	87	-0.08
20		3+4-Methylphenols	40.000	39.096	2.3	88	-0.08
21	I	Naphthalene-d8	20.000	20.000	0.0	91	-0.08
22		Acetophenone	40.000	39.549	1.1	91	-0.08
23	S	Nitrobenzene-d5	80.000	84.863	-6.1	96	-0.07
24		Nitrobenzene	40.000	40.252	-0.6	90	-0.08
25		Isophorone	40.000	37.866	5.3	90	-0.08
26	C	2-Nitrophenol	40.000	41.306	-3.3	89	-0.08
27		2,4-Dimethylphenol	40.000	41.592	-4.0	102	-0.07
28		bis(2-Chloroethoxy)methane	40.000	37.845	5.4	83	-0.08
29	C	2,4-Dichlorophenol	40.000	40.322	-0.8	92	-0.08
30		1,2,4-Trichlorobenzene	40.000	40.159	-0.4	91	-0.08
31		Naphthalene	40.000	39.063	2.3	90	-0.08
32		Benzoic acid	40.000	31.125	22.2	71	-0.08
33		4-Chloroaniline	40.000	38.760	3.1	87	-0.08
34	C	Hexachlorobutadiene	40.000	40.250	-0.6	91	-0.08
35		Caprolactam	40.000	40.305	-0.8	97	-0.07
36	C	4-Chloro-3-methylphenol	40.000	37.589	6.0	85	-0.08
37		2-Methylnaphthalene	40.000	42.210	-5.5	93	-0.08
38	I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.08
39		1,2,4,5-Tetrachlorobenzene	40.000	40.055	-0.1	90	-0.08
40	P	Hexachlorocyclopentadiene	40.000	26.655	33.4#	57	-0.08
41	S	2,4,6-Tribromophenol	80.000	80.547	-0.7	91	-0.08
42	C	2,4,6-Trichlorophenol	40.000	38.974	2.6	89	-0.08
43		2,4,5-Trichlorophenol	40.000	38.250	4.4	84	-0.08
44	S	2-Fluorobiphenyl	80.000	76.701	4.1	94	-0.08

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	43.557	-8.9	92	-0.08
46		2-Chloronaphthalene	40.000	42.529	-6.3	90	-0.08
47		2-Nitroaniline	40.000	38.657	3.4	89	-0.08
48		Acenaphthylene	40.000	42.243	-5.6	89	-0.08
49		Dimethylphthalate	40.000	38.352	4.1	90	-0.08
50		2,6-Dinitrotoluene	40.000	43.147	-7.9	100	-0.07
51	C	Acenaphthene	40.000	43.278	-8.2	89	-0.08
52		3-Nitroaniline	40.000	43.143	-7.9	97	-0.07
53	P	2,4-Dinitrophenol	40.000	17.386	56.5#	28	-0.08
54		Dibenzofuran	40.000	41.648	-4.1	86	-0.08
55	P	4-Nitrophenol	40.000	33.410	16.5	70	-0.08
56		2,4-Dinitrotoluene	40.000	42.274	-5.7	92	-0.08
57		Fluorene	40.000	39.169	2.1	82	-0.09
58		2,3,4,6-Tetrachlorophenol	40.000	38.600	3.5	80	-0.08
59		Diethylphthalate	40.000	41.156	-2.9	90	-0.08
60		4-Chlorophenyl-phenylether	40.000	41.063	-2.7	91	-0.08
61		4-Nitroaniline	40.000	38.853	2.9	79	-0.08
62		Azobenzene	40.000	42.570	-6.4	96	-0.08
63	I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.08
64		4,6-Dinitro-2-methylphenol	40.000	19.254	51.9#	45	-0.07
65	c	n-Nitrosodiphenylamine	40.000	39.981	0.0	96	-0.08
66		4-Bromophenyl-phenylether	40.000	42.109	-5.3	91	-0.08
67		Hexachlorobenzene	40.000	38.295	4.3	96	-0.08
68		Atrazine	40.000	42.587	-6.5	89	-0.08
69	C	Pentachlorophenol	40.000	31.953	20.1#	67	-0.08
70		Phenanthrene	40.000	39.375	1.6	98	-0.08
71		Anthracene	40.000	39.045	2.4	86	-0.09
72		Carbazole	40.000	40.497	-1.2	95	-0.08
73		Di-n-butylphthalate	40.000	38.438	3.9	87	-0.08
74	C	Fluoranthene	40.000	35.192	12.0	79	-0.09
75	I	Chrysene-d12	20.000	20.000	0.0	77	-0.08
76		Benzidine	40.000	29.134	27.2#	52	-0.08
77		Pyrene	40.000	43.649	-9.1	88	-0.08
78	S	Terphenyl-d14	80.000	84.014	-5.0	82	-0.09
79		Butylbenzylphthalate	40.000	43.790	-9.5	88	-0.08
80		Benzo(a)anthracene	40.000	42.531	-6.3	85	-0.08
81		3,3'-Dichlorobenzidine	40.000	38.247	4.4	70	-0.09
82		Chrysene	40.000	42.864	-7.2	93	-0.08
83		Bis(2-ethylhexyl)phthalate	40.000	46.307	-15.8	91	-0.08
84	c	Di-n-octyl phthalate	40.000	46.569	-16.4	91	-0.07
85		Indeno(1,2,3-cd)pyrene	40.000	53.710	-34.3#	104	-0.13
86	I	Perylene-d12	20.000	20.000	0.0	95	-0.10
87		Benzo(b)fluoranthene	40.000	32.822	17.9	85	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.336	-10.8	102	-0.08
89 C	Benzo(a)pyrene	40.000	39.330	1.7	96	-0.09
90	Dibenzo(a,h)anthracene	40.000	45.622	-14.1	104	-0.13
91	Benzo(g,h,i)perylene	40.000	46.095	-15.2	105	-0.16

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