Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080816\
Data File : BF089687.D
Acq On : 9 Aug 2016 7:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 09 08:08:43 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	116	-0.02
2		1,4-Dioxane	40.000	32.064	19.8	109	-0.03
3		Pyridine	40.000	40.406	-1.0	121	-0.03
4		n-Nitrosodimethylamine	40.000	39.032	2.4	114	-0.03
5	S	2-Fluorophenol	80.000	81.662	-2.1	121	-0.01
6		Aniline	40.000	36.471	8.8	104	-0.02
7	S	Phenol-d6	80.000	81.024	-1.3	119	-0.01
8		2-Chlorophenol	40.000	39.119	2.2	115	-0.02
9		Benzaldehyde	40.000	55.114	-37.8#	149	-0.02
10	C	Phenol	40.000	40.672	-1.7	115	-0.01
11		bis(2-Chloroethyl)ether	40.000	38.483	3.8	116	-0.02
12		1,3-Dichlorobenzene	40.000	37.137	7.2	113	-0.02
13	C	1,4-Dichlorobenzene	40.000	37.665	5.8	117	-0.02
14		1,2-Dichlorobenzene	40.000	35.188	12.0	111	-0.02
15		Benzyl Alcohol	40.000	40.422	-1.1	114	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	38.376	4.1	118	-0.02
17		2-Methylphenol	40.000	41.144	-2.9	122	-0.02
18		Hexachloroethane	40.000	34.990	12.5	109	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	38.189	4.5	113	-0.01
20		3+4-Methylphenols	40.000	41.122	-2.8	118	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	119	-0.02
22		Acetophenone	40.000	37.514	6.2	104	-0.02
23	S	Nitrobenzene-d5	80.000	74.188	7.3	109	-0.02
24		Nitrobenzene	40.000	42.340	-5.9	122	-0.01
25		Isophorone	40.000	38.268	4.3	120	-0.02
26	C	2-Nitrophenol	40.000	41.075	-2.7	123	-0.01
27		2,4-Dimethylphenol	40.000	38.768	3.1	114	-0.01
28		bis(2-Chloroethoxy)methane	40.000	36.700	8.2	108	-0.02
29	C	2,4-Dichlorophenol	40.000	36.360	9.1	110	-0.01
30		1,2,4-Trichlorobenzene	40.000	36.676	8.3	110	-0.02
31		Naphthalene	40.000	35.598	11.0	112	-0.02
32		Benzoic acid	40.000	28.734	28.2#	85	-0.01
33		4-Chloroaniline	40.000	35.092	12.3	100	-0.01
34	C	Hexachlorobutadiene	40.000	35.076	12.3	110	-0.01
35		Caprolactam	40.000	35.580	11.1	104	-0.01
36	C	4-Chloro-3-methylphenol	40.000	37.211	7.0	107	-0.01
37		2-Methylnaphthalene	40.000	36.596	8.5	113	-0.01
38	I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.02
39		1,2,4,5-Tetrachlorobenzene	40.000	38.410	4.0	109	-0.02
40	P	Hexachlorocyclopentadiene	40.000	25.204	37.0#	56	-0.02
41	S	2,4,6-Tribromophenol	80.000	73.112	8.6	99	-0.02
42	C	2,4,6-Trichlorophenol	40.000	41.031	-2.6	113	-0.02
43		2,4,5-Trichlorophenol	40.000	38.368	4.1	108	-0.01
44	S	2-Fluorobiphenyl	80.000	72.946	8.8	109	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	36.888	7.8	106	-0.02
46		2-Chloronaphthalene	40.000	36.928	7.7	107	-0.02
47		2-Nitroaniline	40.000	36.247	9.4	103	-0.01
48		Acenaphthylene	40.000	36.470	8.8	107	-0.02
49		Dimethylphthalate	40.000	39.686	0.8	115	-0.02
50		2,6-Dinitrotoluene	40.000	40.742	-1.9	108	-0.02
51	C	Acenaphthene	40.000	36.489	8.8	106	-0.02
52		3-Nitroaniline	40.000	33.807	15.5	94	-0.02
53	P	2,4-Dinitrophenol	40.000	10.609	73.5#	16	0.03
54		Dibenzofuran	40.000	36.976	7.6	107	-0.02
55	P	4-Nitrophenol	40.000	24.387	39.0#	64	0.01
56		2,4-Dinitrotoluene	40.000	38.071	4.8	107	-0.01
57		Fluorene	40.000	35.821	10.4	105	-0.02
58		2,3,4,6-Tetrachlorophenol	40.000	34.982	12.5	99	-0.02
59		Diethylphthalate	40.000	39.647	0.9	114	-0.02
60		4-Chlorophenyl-phenylether	40.000	38.064	4.8	107	-0.02
61		4-Nitroaniline	40.000	31.641	20.9	85	-0.02
62		Azobenzene	40.000	37.744	5.6	104	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.03
64		4,6-Dinitro-2-methylphenol	40.000	15.983	60.0#	30	-0.01
65	c	n-Nitrosodiphenylamine	40.000	40.873	-2.2	102	-0.02
66		4-Bromophenyl-phenylether	40.000	43.063	-7.7	102	-0.02
67		Hexachlorobenzene	40.000	37.308	6.7	96	-0.02
68		Atrazine	40.000	42.583	-6.5	96	-0.02
69	C	Pentachlorophenol	40.000	30.826	22.9#	64	-0.02
70		Phenanthrene	40.000	37.339	6.7	94	-0.02
71		Anthracene	40.000	36.399	9.0	93	-0.02
72		Carbazole	40.000	34.721	13.2	84	-0.02
73		Di-n-butylphthalate	40.000	42.310	-5.8	103	-0.02
74	C	Fluoranthene	40.000	31.389	21.5#	77	-0.02
75	I	Chrysene-d12	20.000	20.000	0.0	92	-0.02
76		Benzidine	40.000	6.909	82.7#	15	-0.01
77		Pyrene	40.000	30.319	24.2	75	-0.03
78	S	Terphenyl-d14	80.000	59.898	25.1#	76	-0.02
79		Butylbenzylphthalate	40.000	36.862	7.8	84	-0.02
80		Benzo(a)anthracene	40.000	36.737	8.2	88	-0.02
81		3,3'-Dichlorobenzidine	40.000	39.377	1.6	88	-0.02
82		Chrysene	40.000	36.831	7.9	88	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	37.556	6.1	89	-0.02
84	c	Di-n-octyl phthalate	40.000	44.101	-10.3	99	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	42.221	-5.6	108	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	130	-0.02
87		Benzo(b)fluoranthene	40.000	34.709	13.2	115	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.930	5.2	126	-0.01
89 C	Benzo(a)pyrene	40.000	36.675	8.3	124	-0.02
90	Dibenzo(a,h)anthracene	40.000	30.755	23.1	107	-0.02
91	Benzo(g,h,i)perylene	40.000	27.199	32.0#	94	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 2