Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF110917\
Data File : BF100368.D
Acq On : 10 Nov 2017 3:48
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 10 04:35:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:04:38 2017
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	82	0.02
2		1,4-Dioxane	40.000	39.579	1.1	81	0.02
3		Pyridine	40.000	41.605	-4.0	82	0.03
4		n-Nitrosodimethylamine	40.000	40.044	-0.1	80	0.02
5	S	2-Fluorophenol	80.000	80.563	-0.7	83	0.02
6		Aniline	40.000	39.648	0.9	80	0.02
7	S	Phenol-d6	80.000	79.987	0.0	82	0.02
8		2-Chlorophenol	40.000	40.836	-2.1	84	0.02
9		Benzaldehyde	40.000	40.329	-0.8	83	0.02
10	C	Phenol	40.000	39.662	0.8	82	0.02
11		bis(2-Chloroethyl)ether	40.000	40.049	-0.1	82	0.02
12		1,3-Dichlorobenzene	40.000	39.815	0.5	82	0.02
13	C	1,4-Dichlorobenzene	40.000	39.936	0.2	82	0.02
14		1,2-Dichlorobenzene	40.000	39.917	0.2	82	0.02
15		Benzyl Alcohol	40.000	40.390	-1.0	81	0.02
16		2,2'-oxybis(1-Chloropropane	40.000	40.391	-1.0	83	0.02
17		2-Methylphenol	40.000	39.999	0.0	82	0.02
18		Hexachloroethane	40.000	40.784	-2.0	82	0.02
19	P	n-Nitroso-di-n-propylamine	40.000	38.177	4.6	79	0.02
20		3+4-Methylphenols	40.000	39.643	0.9	81	0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	78	0.02
22		Acetophenone	40.000	38.999	2.5	78	0.02
23	S	Nitrobenzene-d5	80.000	92.317	-15.4	87	0.02
24		Nitrobenzene	40.000	46.214	-15.5	84	0.02
25		Isophorone	40.000	40.035	-0.1	78	0.02
26	C	2-Nitrophenol	40.000	49.394	-23.5#	100	0.02
27		2,4-Dimethylphenol	40.000	41.250	-3.1	79	0.02
28		bis(2-Chloroethoxy)methane	40.000	40.643	-1.6	80	0.02
29	C	2,4-Dichlorophenol	40.000	42.018	-5.0	79	0.02
30		1,2,4-Trichlorobenzene	40.000	40.588	-1.5	80	0.02
31		Naphthalene	40.000	39.409	1.5	78	0.02
32		Benzoic acid	40.000	44.964	-12.4	97	0.00
33		4-Chloroaniline	40.000	40.734	-1.8	79	0.02
34	C	Hexachlorobutadiene	40.000	40.984	-2.5	80	0.02
35		Caprolactam	40.000	38.044	4.9	74	0.02
36	C	4-Chloro-3-methylphenol	40.000	39.480	1.3	75	0.02
37		2-Methylnaphthalene	40.000	39.179	2.1	78	0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	71	0.02
39		1,2,4,5-Tetrachlorobenzene	40.000	43.832	-9.6	78	0.02
40	P	Hexachlorocyclopentadiene	40.000	20.837	47.9#	35	0.02
41	S	2,4,6-Tribromophenol	80.000	78.145	2.3	67	0.02
42	C	2,4,6-Trichlorophenol	40.000	43.110	-7.8	73	0.02
43		2,4,5-Trichlorophenol	40.000	44.210	-10.5	76	0.02
44	S	2-Fluorobiphenyl	80.000	81.583	-2.0	75	0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	41.788	-4.5	77	0.02
46		2-Chloronaphthalene	40.000	41.903	-4.8	75	0.02
47		2-Nitroaniline	40.000	47.026	-17.6	84	0.02
48		Acenaphthylene	40.000	39.977	0.1	72	0.02
49		Dimethylphthalate	40.000	41.608	-4.0	76	0.02
50		2,6-Dinitrotoluene	40.000	44.492	-11.2	76	0.02
51	C	Acenaphthene	40.000	39.301	1.7	72	0.02
52		3-Nitroaniline	40.000	43.892	-9.7	76	0.02
53	P	2,4-Dinitrophenol	40.000	27.688	30.8#	43	0.02
54		Dibenzofuran	40.000	39.970	0.1	72	0.02
55	P	4-Nitrophenol	40.000	37.108	7.2	64	0.01
56		2,4-Dinitrotoluene	40.000	45.022	-12.6	75	0.01
57		Fluorene	40.000	39.364	1.6	70	0.02
58		2,3,4,6-Tetrachlorophenol	40.000	39.506	1.2	68	0.02
59		Diethylphthalate	40.000	41.176	-2.9	75	0.02
60		4-Chlorophenyl-phenylether	40.000	41.986	-5.0	75	0.02
61		4-Nitroaniline	40.000	40.847	-2.1	69	0.02
62		Azobenzene	40.000	38.999	2.5	71	0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	59	0.02
64		4,6-Dinitro-2-methylphenol	40.000	30.258	24.4	43	0.01
65	c	n-Nitrosodiphenylamine	40.000	46.959	-17.4	70	0.02
66		4-Bromophenyl-phenylether	40.000	47.264	-18.2	70	0.02
67		Hexachlorobenzene	40.000	44.066	-10.2	66	0.02
68		Atrazine	40.000	46.237	-15.6	68	0.02
69	C	Pentachlorophenol	40.000	38.110	4.7	55	0.01
70		Phenanthrene	40.000	40.181	-0.5	62	0.02
71		Anthracene	40.000	40.549	-1.4	62	0.02
72		Carbazole	40.000	37.943	5.1	58	0.02
73		Di-n-butylphthalate	40.000	46.539	-16.3	70	0.02
74	C	Fluoranthene	40.000	33.867	15.3	52	0.02
75	I	Chrysene-d12	20.000	20.000	0.0	51	0.02
76		Benzidine	40.000	33.420	16.4	40	0.02
77		Pyrene	40.000	39.380	1.5	50	0.02
78	S	Terphenyl-d14	80.000	81.714	-2.1	54	0.02
79		Butylbenzylphthalate	40.000	44.273	-10.7	55	0.02
80		Benzo(a)anthracene	40.000	41.542	-3.9	53	0.02
81		3,3'-Dichlorobenzidine	40.000	43.758	-9.4	53	0.02
82		Chrysene	40.000	40.572	-1.4	52	0.02
83		Bis(2-ethylhexyl)phthalate	40.000	47.427	-18.6	57	0.02
84	c	Di-n-octyl phthalate	40.000	46.968	-17.4	57	0.02
85		Indeno(1,2,3-cd)pyrene	40.000	44.287	-10.7	58	0.04
86	I	Perylene-d12	20.000	20.000	0.0	59	0.03
87		Benzo(b)fluoranthene	40.000	41.850	-4.6	63	0.02

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88	Benzo(k)fluoranthene	40.000	39.736	0.7	56	0.03
89 C	Benzo(a)pyrene	40.000	41.407	-3.5	60	0.03
90	Dibenzo(a,h)anthracene	40.000	39.958	0.1	60	0.04
91	Benzo(g,h,i)perylene	40.000	36.877	7.8	56	0.04

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