Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082320.D
Acq On : 16 Oct 2015 11:49
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 17 01:10:12 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 17 01:08:23 2015
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
2		1,4-Dioxane	0.498	0.466	6.4	91	-0.07
3		Pyridine	1.158	1.293	-11.7	104	-0.05
4		n-Nitrosodimethylamine	0.491	0.529	-7.7	95	-0.06
5	S	2-Fluorophenol	0.991	1.006	-1.5	89	0.00
6		Aniline	1.663	1.701	-2.3	90	0.00
7	S	Phenol-d6	1.290	1.355	-5.0	93	0.00
8		2-Chlorophenol	1.210	1.225	-1.2	95	0.00
9		Benzaldehyde	0.659	0.805	-22.2	103	0.00
10	C	Phenol	1.487	1.424	4.2	82	0.01
11		bis(2-Chloroethyl)ether	1.257	1.202	4.4	86	0.00
12		1,3-Dichlorobenzene	1.409	1.445	-2.6	95	0.00
13	C	1,4-Dichlorobenzene	1.471	1.503	-2.2	93	0.00
14		1,2-Dichlorobenzene	1.397	1.289	7.7	92	0.00
15		Benzyl Alcohol	0.890	1.011	-13.6	100	0.01
16		2,2'-oxybis(1-Chloropropane	1.751	1.617	7.7	90	0.00
17		2-Methylphenol	0.957	1.015	-6.1	98	0.01
18		Hexachloroethane	0.504	0.493	2.2	92	0.00
19	P	n-Nitroso-di-n-propylamine	0.906	0.856	5.5	89	-0.01
20		3+4-Methylphenols	1.140	1.262	-10.7	104	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22		Acetophenone	0.396	0.407	-2.8	98	0.00
23	S	Nitrobenzene-d5	0.298	0.318	-6.7	98	0.00
24		Nitrobenzene	0.322	0.304	5.6	97	0.00
25		Isophorone	0.601	0.595	1.0	96	0.00
26	C	2-Nitrophenol	0.161	0.177	-9.9	92	0.00
27		2,4-Dimethylphenol	0.259	0.293	-13.1	109	0.01
28		bis(2-Chloroethoxy)methane	0.350	0.366	-4.6	92	0.00
29	C	2,4-Dichlorophenol	0.259	0.263	-1.5	89	0.01
30		1,2,4-Trichlorobenzene	0.299	0.293	2.0	92	0.00
31		Naphthalene	0.867	0.825	4.8	92	0.00
32		Benzoic acid	0.174	0.158	9.2	87	0.01
33		4-Chloroaniline	0.360	0.345	4.2	85	0.00
34	C	Hexachlorobutadiene	0.186	0.182	2.2	93	0.00
35		Caprolactam	0.075	0.088	-17.3	103	0.00
36	C	4-Chloro-3-methylphenol	0.254	0.295	-16.1	109	0.01
37		2-Methylnaphthalene	0.601	0.637	-6.0	98	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39		1,2,4,5-Tetrachlorobenzene	0.595	0.517	13.1	91	0.00
40	P	Hexachlorocyclopentadiene	0.245	0.182	25.7#	69	0.00
41	S	2,4,6-Tribromophenol	0.188	0.183	2.7	102	0.01
42	C	2,4,6-Trichlorophenol	0.395	0.381	3.5	102	0.01
43		2,4,5-Trichlorophenol	0.428	0.411	4.0	97	0.00
44	S	2-Fluorobiphenyl	1.206	1.235	-2.4	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.525	1.408	7.7	100	0.01
46		2-Chloronaphthalene	1.201	1.152	4.1	98	0.00
47		2-Nitroaniline	0.330	0.369	-11.8	114	0.01
48		Acenaphthylene	1.870	1.812	3.1	98	0.00
49		Dimethylphthalate	1.408	1.267	10.0	100	0.00
50		2,6-Dinitrotoluene	0.297	0.317	-6.7	102	0.00
51	C	Acenaphthene	1.123	1.121	0.2	99	0.00
52		3-Nitroaniline	0.336	0.339	-0.9	99	0.00
53	P	2,4-Dinitrophenol	0.143	0.155	-8.4	100	0.00
54		Dibenzofuran	1.541	1.470	4.6	95	0.00
55	P	4-Nitrophenol	0.192	0.215	-12.0	104	0.01
56		2,4-Dinitrotoluene	0.371	0.369	0.5	96	0.00
57		Fluorene	1.266	1.220	3.6	98	0.00
58		2,3,4,6-Tetrachlorophenol	0.350	0.362	-3.4	111	0.01
59		Diethylphthalate	1.313	1.217	7.3	95	0.00
60		4-Chlorophenyl-phenylether	0.580	0.550	5.2	100	0.00
61		4-Nitroaniline	0.326	0.359	-10.1	105	0.00
62		Azobenzene	1.285	1.185	7.8	98	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64		4,6-Dinitro-2-methylphenol	0.112	0.111	0.9	96	0.00
65	c	n-Nitrosodiphenylamine	0.599	0.535	10.7	98	0.00
66		4-Bromophenyl-phenylether	0.200	0.178	11.0	99	0.00
67		Hexachlorobenzene	0.216	0.204	5.6	102	0.00
68		Atrazine	0.190	0.186	2.1	117	0.01
69	C	Pentachlorophenol	0.111	0.114	-2.7	100	0.00
70		Phenanthrene	0.980	0.902	8.0	106	0.00
71		Anthracene	1.010	1.024	-1.4	106	0.00
72		Carbazole	0.922	0.916	0.7	110	0.01
73		Di-n-butylphthalate	1.137	1.016	10.6	98	0.00
74	C	Fluoranthene	1.053	1.065	-1.1	107	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	115	0.06
76		Benzidine	0.580	0.332	42.8#	65	0.01
77		Pyrene	1.187	1.146	3.5	116	0.01
78	S	Terphenyl-d14	0.755	0.668	11.5	105	0.00
79		Butylbenzylphthalate	0.542	0.477	12.0	108	0.02
80		Benzo(a)anthracene	1.041	0.978	6.1	113	0.06
81		3,3'-Dichlorobenzidine	0.395	0.370	6.3	111	0.06
82		Chrysene	1.096	0.941	14.1	114	0.06
83		Bis(2-ethylhexyl)phthalate	0.773	0.645	16.6	98	0.05
84	c	Di-n-octyl phthalate	1.327	1.086	18.2	101	0.13
85		Indeno(1,2,3-cd)pyrene	0.872	0.856	1.8	128	0.17
86	I	Perylene-d12	1.000	1.000	0.0	120	0.15
87		Benzo(b)fluoranthene	1.217	1.037	14.8	92	0.14

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88	Benzo(k)fluoranthene	1.023	1.098	-7.3	153#	0.14
89 C	Benzo(a)pyrene	1.046	0.998	4.6	119	0.15
90	Dibenzo(a,h)anthracene	0.857	0.858	-0.1	126	0.18
91	Benzo(g,h,i)perylene	0.832	0.846	-1.7	132	0.18

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