Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
Data File : BF097348.D
Acq On : 4 Aug 2017 8:35
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 04 11:35:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	-0.05
2		1,4-Dioxane	0.554	0.554	0.0	68	-0.13
3		Pyridine	1.695	1.708	-0.8	58	-0.14
4		n-Nitrosodimethylamine	0.939	0.995	-6.0	65	-0.14
5	S	2-Fluorophenol	1.327	1.635	-23.2	80	-0.05
6		Aniline	1.906	2.282	-19.7	74	-0.05
7	S	Phenol-d6	1.515	1.724	-13.8	71	-0.04
8		2-Chlorophenol	1.419	1.495	-5.4	67	-0.05
9		Benzaldehyde	0.897	1.081	-20.5	78	-0.05
10	C	Phenol	1.797	2.036	-13.3	70	-0.04
11		bis(2-Chloroethyl)ether	1.421	1.506	-6.0	66	-0.05
12		1,3-Dichlorobenzene	1.529	1.635	-6.9	68	-0.05
13	C	1,4-Dichlorobenzene	1.515	1.559	-2.9	69	-0.05
14		1,2-Dichlorobenzene	1.323	1.376	-4.0	69	-0.05
15		Benzyl Alcohol	0.959	1.000	-4.3	71	-0.05
16		2,2'-oxybis(1-Chloropropane	2.850	2.875	-0.9	68	-0.05
17		2-Methylphenol	1.095	1.152	-5.2	70	-0.04
18		Hexachloroethane	0.554	0.410	26.0#	48#	-0.05
19	P	n-Nitroso-di-n-propylamine	0.997	1.169	-17.3	79	-0.05
20		3+4-Methylphenols	1.430	1.791	-25.2#	84	-0.04
21	I	Naphthalene-d8	1.000	1.000	0.0	66	-0.05
22		Acetophenone	0.480	0.549	-14.4	77	-0.05
23	S	Nitrobenzene-d5	0.341	0.385	-12.9	77	-0.05
24		Nitrobenzene	0.355	0.408	-14.9	76	-0.05
25		Isophorone	0.668	0.715	-7.0	74	-0.05
26	C	2-Nitrophenol	0.192	0.135	29.7#	46#	-0.05
27		2,4-Dimethylphenol	0.317	0.341	-7.6	68	-0.05
28		bis(2-Chloroethoxy)methane	0.436	0.446	-2.3	67	-0.05
29	C	2,4-Dichlorophenol	0.273	0.276	-1.1	64	-0.04
30		1,2,4-Trichlorobenzene	0.260	0.261	-0.4	68	-0.05
31		Naphthalene	0.943	0.968	-2.7	71	-0.05
32		Benzoic acid	0.237	0.160	32.5#	42#	-0.06
33		4-Chloroaniline	0.384	0.371	3.4	62	-0.05
34	C	Hexachlorobutadiene	0.138	0.137	0.7	66	-0.06
35		Caprolactam	0.088	0.102	-15.9	73	-0.05
36	C	4-Chloro-3-methylphenol	0.298	0.318	-6.7	68	-0.05
37		2-Methylnaphthalene	0.597	0.568	4.9	63	-0.05
38	I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.06
39		1,2,4,5-Tetrachlorobenzene	0.534	0.575	-7.7	62	-0.06
40	P	Hexachlorocyclopentadiene	0.156	0.008#	94.9#	3#	-0.06
41	S	2,4,6-Tribromophenol	0.158	0.149	5.7	58	-0.06
42	C	2,4,6-Trichlorophenol	0.387	0.378	2.3	56	-0.05
43		2,4,5-Trichlorophenol	0.387	0.372	3.9	55	-0.04
44	S	2-Fluorobiphenyl	1.178	1.254	-6.5	62	-0.06

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.708	1.868	-9.4	64	-0.05
46		2-Chloronaphthalene	1.257	1.400	-11.4	65	-0.06
47		2-Nitroaniline	0.456	0.497	-9.0	59	-0.05
48		Acenaphthylene	1.930	1.911	1.0	62	-0.06
49		Dimethylphthalate	1.519	1.641	-8.0	68	-0.06
50		2,6-Dinitrotoluene	0.322	0.259	19.6	49#	-0.05
51	C	Acenaphthene	1.137	1.230	-8.2	67	-0.06
52		3-Nitroaniline	0.400	0.448	-12.0	70	-0.05
53	P	2,4-Dinitrophenol	0.146	0.011#	92.5#	4#	-0.02
54		Dibenzofuran	1.514	1.527	-0.9	62	-0.06
55	P	4-Nitrophenol	0.238	0.176	26.1#	42#	-0.04
56		2,4-Dinitrotoluene	0.370	0.281	24.1	47#	-0.05
57		Fluorene	1.138	1.171	-2.9	62	-0.06
58		2,3,4,6-Tetrachlorophenol	0.267	0.245	8.2	55	-0.05
59		Diethylphthalate	1.393	1.481	-6.3	66	-0.06
60		4-Chlorophenyl-phenylether	0.470	0.501	-6.6	64	-0.06
61		4-Nitroaniline	0.380	0.417	-9.7	65	-0.05
62		Azobenzene	1.293	1.197	7.4	52	-0.06
63	I	Phenanthrene-d10	1.000	1.000	0.0	50	-0.06
64		4,6-Dinitro-2-methylphenol	0.124	0.014	88.7#	6#	-0.04
65	c	n-Nitrosodiphenylamine	0.696	0.757	-8.8	61	-0.06
66		4-Bromophenyl-phenylether	0.200	0.214	-7.0	59	-0.06
67		Hexachlorobenzene	0.224	0.233	-4.0	57	-0.06
68		Atrazine	0.200	0.105	47.5#	30#	-0.06
69	C	Pentachlorophenol	0.093	0.087	6.5	47#	-0.05
70		Phenanthrene	1.072	1.105	-3.1	56	-0.06
71		Anthracene	1.098	1.129	-2.8	56	-0.06
72		Carbazole	1.079	1.145	-6.1	59	-0.05
73		Di-n-butylphthalate	1.334	1.438	-7.8	59	-0.06
74	C	Fluoranthene	1.050	1.072	-2.1	58	-0.06
75	I	Chrysene-d12	1.000	1.000	0.0	52	-0.06
76		Benzidine	0.742	0.982	-32.3#	63	-0.05
77		Pyrene	1.637	1.737	-6.1	58	-0.06
78	S	Terphenyl-d14	0.981	1.092	-11.3	61	-0.06
79		Butylbenzylphthalate	0.833	0.919	-10.3	58	-0.06
80		Benzo(a)anthracene	1.294	1.257	2.9	52	-0.05
81		3,3'-Dichlorobenzidine	0.488	0.549	-12.5	61	-0.06
82		Chrysene	1.264	1.220	3.5	52	-0.06
83		Bis(2-ethylhexyl)phthalate	1.087	1.185	-9.0	58	-0.06
84	c	Di-n-octyl phthalate	1.996	2.021	-1.3	53	-0.06
85		Indeno(1,2,3-cd)pyrene	1.084	0.922	14.9	49#	-0.08
86	I	Perylene-d12	1.000	1.000	0.0	43#	-0.06
87		Benzo(b)fluoranthene	1.202	1.199	0.2	46#	-0.05

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88	Benzo(k)fluoranthene	1.146	1.255	-9.5	50	-0.06
89 C	Benzo(a)pyrene	1.100	1.122	-2.0	47#	-0.06
90	Dibenzo(a,h)anthracene	0.902	0.925	-2.5	49#	-0.09
91	Benzo(g,h,i)perylene	0.946	0.917	3.1	46#	-0.09

(#) = Out of Range SPCC's out = 2 CCC's out = 1