Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
Data File : BF097502.D
Acq On : 9 Aug 2017 7:25
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 09 17:11:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 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	57	0.00
2		1,4-Dioxane	0.554	0.628	-13.4	70	-0.03
3		Pyridine	1.695	1.877	-10.7	57	-0.03
4		n-Nitrosodimethylamine	0.939	1.053	-12.1	62	-0.04
5	S	2-Fluorophenol	1.327	1.383	-4.2	61	0.00
6		Aniline	1.906	2.082	-9.2	61	0.00
7	S	Phenol-d6	1.515	1.592	-5.1	60	0.00
8		2-Chlorophenol	1.419	1.536	-8.2	62	0.00
9		Benzaldehyde	0.897	1.128	-25.8#	74	0.00
10	C	Phenol	1.797	2.136	-18.9	66	0.00
11		bis(2-Chloroethyl)ether	1.421	1.425	-0.3	56	-0.01
12		1,3-Dichlorobenzene	1.529	1.637	-7.1	61	0.00
13	C	1,4-Dichlorobenzene	1.515	1.647	-8.7	66	0.00
14		1,2-Dichlorobenzene	1.323	1.462	-10.5	66	0.00
15		Benzyl Alcohol	0.959	1.109	-15.6	71	0.00
16		2,2'-oxybis(1-Chloropropane	2.850	3.019	-5.9	65	0.00
17		2-Methylphenol	1.095	1.169	-6.8	64	0.00
18		Hexachloroethane	0.554	0.463	16.4	49#	0.00
19	P	n-Nitroso-di-n-propylamine	0.997	1.059	-6.2	65	0.00
20		3+4-Methylphenols	1.430	1.542	-7.8	65	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22		Acetophenone	0.480	0.469	2.3	62	0.00
23	S	Nitrobenzene-d5	0.341	0.315	7.6	59	0.00
24		Nitrobenzene	0.355	0.331	6.8	57	0.00
25		Isophorone	0.668	0.653	2.2	63	0.00
26	C	2-Nitrophenol	0.192	0.170	11.5	54	0.00
27		2,4-Dimethylphenol	0.317	0.321	-1.3	60	0.00
28		bis(2-Chloroethoxy)methane	0.436	0.440	-0.9	62	0.00
29	C	2,4-Dichlorophenol	0.273	0.288	-5.5	63	0.00
30		1,2,4-Trichlorobenzene	0.260	0.265	-1.9	64	0.00
31		Naphthalene	0.943	0.961	-1.9	66	0.00
32		Benzoic acid	0.237	0.192	19.0	47#	-0.01
33		4-Chloroaniline	0.384	0.400	-4.2	62	0.00
34	C	Hexachlorobutadiene	0.138	0.141	-2.2	64	0.00
35		Caprolactam	0.088	0.086	2.3	58	-0.01
36	C	4-Chloro-3-methylphenol	0.298	0.298	0.0	60	0.00
37		2-Methylnaphthalene	0.597	0.580	2.8	60	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	52	0.00
39		1,2,4,5-Tetrachlorobenzene	0.534	0.603	-12.9	58	0.00
40	P	Hexachlorocyclopentadiene	0.156	0.028#	82.1#	8#	0.00
41	S	2,4,6-Tribromophenol	0.158	0.142	10.1	49#	-0.01
42	C	2,4,6-Trichlorophenol	0.387	0.398	-2.8	52	0.00
43		2,4,5-Trichlorophenol	0.387	0.369	4.7	48#	0.00
44	S	2-Fluorobiphenyl	1.178	1.321	-12.1	58	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.708	1.880	-10.1	57	0.00
46		2-Chloronaphthalene	1.257	1.350	-7.4	56	-0.01
47		2-Nitroaniline	0.456	0.526	-15.4	56	0.00
48		Acenaphthylene	1.930	2.034	-5.4	59	0.00
49		Dimethylphthalate	1.519	1.642	-8.1	60	-0.01
50		2,6-Dinitrotoluene	0.322	0.317	1.6	53	0.00
51	C	Acenaphthene	1.137	1.185	-4.2	57	0.00
52		3-Nitroaniline	0.400	0.446	-11.5	62	-0.01
53	P	2,4-Dinitrophenol	0.146	0.019#	87.0#	6#	0.02
54		Dibenzofuran	1.514	1.654	-9.2	60	0.00
55	P	4-Nitrophenol	0.238	0.187	21.4	39#	0.00
56		2,4-Dinitrotoluene	0.370	0.380	-2.7	56	0.00
57		Fluorene	1.138	1.235	-8.5	58	-0.01
58		2,3,4,6-Tetrachlorophenol	0.267	0.242	9.4	48#	0.00
59		Diethylphthalate	1.393	1.548	-11.1	62	-0.01
60		4-Chlorophenyl-phenylether	0.470	0.524	-11.5	60	-0.01
61		4-Nitroaniline	0.380	0.405	-6.6	56	-0.01
62		Azobenzene	1.293	1.336	-3.3	52	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	46#	0.00
64		4,6-Dinitro-2-methylphenol	0.124	0.031	75.0#	11#	0.00
65	c	n-Nitrosodiphenylamine	0.696	0.781	-12.2	57	-0.01
66		4-Bromophenyl-phenylether	0.200	0.215	-7.5	53	0.00
67		Hexachlorobenzene	0.224	0.231	-3.1	52	-0.01
68		Atrazine	0.200	0.140	30.0#	36#	-0.01
69	C	Pentachlorophenol	0.093	0.116	-24.7#	56	0.00
70		Phenanthrene	1.072	1.112	-3.7	51	0.00
71		Anthracene	1.098	1.154	-5.1	52	0.00
72		Carbazole	1.079	1.149	-6.5	54	0.00
73		Di-n-butylphthalate	1.334	1.456	-9.1	54	0.00
74	C	Fluoranthene	1.050	1.088	-3.6	53	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	53	0.00
76		Benzidine	0.742	0.796	-7.3	52	0.00
77		Pyrene	1.637	1.575	3.8	54	0.00
78	S	Terphenyl-d14	0.981	0.972	0.9	56	0.00
79		Butylbenzylphthalate	0.833	0.838	-0.6	54	0.00
80		Benzo(a)anthracene	1.294	1.277	1.3	54	0.00
81		3,3'-Dichlorobenzidine	0.488	0.547	-12.1	62	0.00
82		Chrysene	1.264	1.295	-2.5	57	0.00
83		Bis(2-ethylhexyl)phthalate	1.087	1.051	3.3	53	0.00
84	c	Di-n-octyl phthalate	1.996	2.031	-1.8	55	0.00
85		Indeno(1,2,3-cd)pyrene	1.084	1.006	7.2	54	0.00
86	I	Perylene-d12	1.000	1.000	0.0	51	0.00
87		Benzo(b)fluoranthene	1.202	1.386	-15.3	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	0.944	17.6	44#	0.27
89 C	Benzo(a)pyrene	1.100	1.155	-5.0	57	0.00
90	Dibenzo(a,h)anthracene	0.902	0.909	-0.8	56	0.00
91	Benzo(g,h,i)perylene	0.946	0.904	4.4	53	0.00

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