Evaluate Continuing Calibration Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097935.D
Acq On : 22 Aug 2017 5:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 22 08:10:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 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	77	0.00
2		1,4-Dioxane	0.733	0.807	-10.1	85	-0.02
3		Pyridine	2.027	2.254	-11.2	85	-0.01
4		n-Nitrosodimethylamine	0.780	0.828	-6.2	78	-0.02
5	S	2-Fluorophenol	1.315	1.406	-6.9	82	0.00
6		Aniline	2.510	2.515	-0.2	77	0.00
7	S	Phenol-d6	1.787	1.854	-3.7	80	0.00
8		2-Chlorophenol	1.387	1.446	-4.3	79	0.00
9		Benzaldehyde	1.132	1.210	-6.9	80	0.00
10	C	Phenol	2.089	2.200	-5.3	78	0.00
11		bis(2-Chloroethyl)ether	1.577	1.611	-2.2	79	0.00
12		1,3-Dichlorobenzene	1.492	1.533	-2.7	79	0.00
13	C	1,4-Dichlorobenzene	1.517	1.544	-1.8	79	0.00
14		1,2-Dichlorobenzene	1.399	1.414	-1.1	78	0.00
15		Benzyl Alcohol	1.338	1.286	3.9	72	0.00
16		2,2'-oxybis(1-Chloropropane	2.122	2.038	4.0	73	0.00
17		2-Methylphenol	1.222	1.221	0.1	76	0.00
18		Hexachloroethane	0.595	0.409	31.3#	52	0.00
19	P	n-Nitroso-di-n-propylamine	1.223	1.135	7.2	71	0.00
20		3+4-Methylphenols	1.493	1.430	4.2	73	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22		Acetophenone	0.528	0.529	-0.2	73	0.00
23	S	Nitrobenzene-d5	0.368	0.428	-16.3	80	0.00
24		Nitrobenzene	0.410	0.471	-14.9	76	0.00
25		Isophorone	0.766	0.772	-0.8	72	0.00
26	C	2-Nitrophenol	0.137	0.129	5.8	64	0.00
27		2,4-Dimethylphenol	0.319	0.324	-1.6	73	0.00
28		bis(2-Chloroethoxy)methane	0.503	0.511	-1.6	72	0.00
29	C	2,4-Dichlorophenol	0.265	0.264	0.4	70	0.00
30		1,2,4-Trichlorobenzene	0.294	0.294	0.0	72	0.00
31		Naphthalene	1.038	1.020	1.7	71	0.00
32		Benzoic acid	0.212	0.181	14.6	61	-0.04
33		4-Chloroaniline	0.438	0.431	1.6	71	0.00
34	C	Hexachlorobutadiene	0.172	0.173	-0.6	72	0.00
35		Caprolactam	0.090	0.087	3.3	66	-0.02
36	C	4-Chloro-3-methylphenol	0.341	0.317	7.0	65	0.00
37		2-Methylnaphthalene	0.637	0.588	7.7	66	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
39		1,2,4,5-Tetrachlorobenzene	0.614	0.698	-13.7	67	0.00
40	P	Hexachlorocyclopentadiene	0.295	0.026#	91.2#	5#	0.00
41	S	2,4,6-Tribromophenol	0.174	0.162	6.9	52	0.00
42	C	2,4,6-Trichlorophenol	0.412	0.447	-8.5	62	0.00
43		2,4,5-Trichlorophenol	0.409	0.432	-5.6	60	0.00
44	S	2-Fluorobiphenyl	1.361	1.511	-11.0	67	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.824	1.996	-9.4	64	0.00
46		2-Chloronaphthalene	1.348	1.420	-5.3	63	0.00
47		2-Nitroaniline	0.452	0.596	-31.9#	73	0.00
48		Acenaphthylene	2.116	2.140	-1.1	59	0.00
49		Dimethylphthalate	1.462	1.592	-8.9	63	0.00
50		2,6-Dinitrotoluene	0.292	0.275	5.8	53	0.00
51	C	Acenaphthene	1.335	1.278	4.3	56	0.00
52		3-Nitroaniline	0.376	0.461	-22.6	70	0.00
53	P	2,4-Dinitrophenol	0.106	0.006#	94.3#	3#	0.00
54		Dibenzofuran	1.789	1.704	4.8	56	0.00
55	P	4-Nitrophenol	0.300	0.263	12.3	49#	0.00
56		2,4-Dinitrotoluene	0.366	0.306	16.4	46#	0.00
57		Fluorene	1.383	1.317	4.8	57	0.00
58		2,3,4,6-Tetrachlorophenol	0.317	0.295	6.9	53	0.00
59		Diethylphthalate	1.529	1.534	-0.3	58	0.00
60		4-Chlorophenyl-phenylether	0.642	0.630	1.9	58	0.00
61		4-Nitroaniline	0.358	0.443	-23.7	70	0.00
62		Azobenzene	1.816	1.655	8.9	53	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
64		4,6-Dinitro-2-methylphenol	0.083	0.008	90.4#	5#	0.00
65	c	n-Nitrosodiphenylamine	0.681	0.718	-5.4	56	0.00
66		4-Bromophenyl-phenylether	0.208	0.214	-2.9	54	0.00
67		Hexachlorobenzene	0.212	0.215	-1.4	53	0.00
68		Atrazine	0.181	0.132	27.1#	38#	0.00
69	C	Pentachlorophenol	0.123	0.114	7.3	45#	0.00
70		Phenanthrene	1.066	1.080	-1.3	54	0.00
71		Anthracene	1.081	1.095	-1.3	54	0.00
72		Carbazole	1.026	1.041	-1.5	54	0.00
73		Di-n-butylphthalate	1.182	1.245	-5.3	54	0.00
74	C	Fluoranthene	1.112	1.219	-9.6	58	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76		Benzidine	0.656	0.720	-9.8	73	0.00
77		Pyrene	1.636	1.534	6.2	59	0.00
78	S	Terphenyl-d14	0.959	0.902	5.9	60	0.00
79		Butylbenzylphthalate	0.627	0.665	-6.1	65	0.00
80		Benzo(a)anthracene	1.199	1.135	5.3	60	0.00
81		3,3'-Dichlorobenzidine	0.404	0.486	-20.3	72	0.00
82		Chrysene	1.192	1.140	4.4	61	0.00
83		Bis(2-ethylhexyl)phthalate	0.695	0.826	-18.8	69	0.00
84	c	Di-n-octyl phthalate	1.209	1.542	-27.5#	76	0.00
85		Indeno(1,2,3-cd)pyrene	0.877	0.773	11.9	57	0.02
86	I	Perylene-d12	1.000	1.000	0.0	58	0.01
87		Benzo(b)fluoranthene	1.261	1.233	2.2	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.275	-7.7	61	0.00
89 C	Benzo(a)pyrene	1.116	1.151	-3.1	59	0.00
90	Dibenzo(a,h)anthracene	0.909	0.938	-3.2	58	0.01
91	Benzo(g,h,i)perylene	0.948	0.934	1.5	56	0.01

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