Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111715\
Data File : BF082995.D
Acq On : 18 Nov 2015 5:21
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 18 07:05:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 04:41:30 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	137	0.01
2		1,4-Dioxane	0.555	0.748	-34.8#	182#	0.02
3		Pyridine	1.609	1.944	-20.8	161#	0.02
4		n-Nitrosodimethylamine	0.798	0.798	0.0	141	0.02
5	S	2-Fluorophenol	1.285	1.384	-7.7	146	0.02
6		Aniline	2.399	2.174	9.4	132	0.02
7	S	Phenol-d6	1.709	1.714	-0.3	142	0.02
8		2-Chlorophenol	1.425	1.411	1.0	138	0.02
9		Benzaldehyde	0.944	0.906	4.0	125	0.02
10	C	Phenol	1.939	2.033	-4.8	138	0.02
11		bis(2-Chloroethyl)ether	1.450	1.461	-0.8	132	0.02
12		1,3-Dichlorobenzene	1.607	1.431	11.0	121	0.02
13	C	1,4-Dichlorobenzene	1.672	1.532	8.4	139	0.02
14		1,2-Dichlorobenzene	1.521	1.477	2.9	134	0.02
15		Benzyl Alcohol	1.501	1.336	11.0	127	0.02
16		2,2'-oxybis(1-Chloropropane	2.127	2.189	-2.9	146	0.02
17		2-Methylphenol	1.207	1.265	-4.8	143	0.02
18		Hexachloroethane	0.598	0.567	5.2	139	0.02
19	P	n-Nitroso-di-n-propylamine	1.256	1.078	14.2	121	0.01
20		3+4-Methylphenols	1.569	1.405	10.5	137	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	133	0.02
22		Acetophenone	0.573	0.519	9.4	132	0.01
23	S	Nitrobenzene-d5	0.460	0.446	3.0	131	0.02
24		Nitrobenzene	0.470	0.405	13.8	119	0.01
25		Isophorone	0.850	0.825	2.9	135	0.01
26	C	2-Nitrophenol	0.196	0.222	-13.3	138	0.02
27		2,4-Dimethylphenol	0.353	0.313	11.3	124	0.01
28		bis(2-Chloroethoxy)methane	0.480	0.437	9.0	119	0.01
29	C	2,4-Dichlorophenol	0.319	0.328	-2.8	142	0.02
30		1,2,4-Trichlorobenzene	0.358	0.332	7.3	125	0.01
31		Naphthalene	1.103	0.929	15.8	117	0.02
32		Benzoic acid	0.241	0.211	12.4	115	0.00
33		4-Chloroaniline	0.476	0.480	-0.8	135	0.02
34	C	Hexachlorobutadiene	0.224	0.200	10.7	122	0.02
35		Caprolactam	0.100	0.094	6.0	119	0.01
36	C	4-Chloro-3-methylphenol	0.375	0.317	15.5	117	0.01
37		2-Methylnaphthalene	0.714	0.706	1.1	138	0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	139	0.02
39		1,2,4,5-Tetrachlorobenzene	0.657	0.534	18.7	104	0.01
40	P	Hexachlorocyclopentadiene	0.353	0.320	9.3	119	0.02
41	S	2,4,6-Tribromophenol	0.229	0.197	14.0	125	0.02
42	C	2,4,6-Trichlorophenol	0.491	0.440	10.4	129	0.02
43		2,4,5-Trichlorophenol	0.485	0.420	13.4	118	0.01
44	S	2-Fluorobiphenyl	1.395	1.202	13.8	128	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.716	1.538	10.4	115	0.02
46		2-Chloronaphthalene	1.339	1.155	13.7	113	0.01
47		2-Nitroaniline	0.497	0.479	3.6	122	0.02
48		Acenaphthylene	2.098	1.958	6.7	134	0.02
49		Dimethylphthalate	1.639	1.550	5.4	144	0.02
50		2,6-Dinitrotoluene	0.350	0.332	5.1	147	0.02
51	C	Acenaphthene	1.330	1.304	2.0	141	0.02
52		3-Nitroaniline	0.385	0.335	13.0	108	0.02
53	P	2,4-Dinitrophenol	0.192	0.151	21.4	94	0.02
54		Dibenzofuran	1.793	1.703	5.0	137	0.02
55	P	4-Nitrophenol	0.295	0.289	2.0	137	0.02
56		2,4-Dinitrotoluene	0.474	0.483	-1.9	156#	0.02
57		Fluorene	1.452	1.341	7.6	130	0.02
58		2,3,4,6-Tetrachlorophenol	0.396	0.338	14.6	127	0.02
59		Diethylphthalate	1.600	1.510	5.6	133	0.02
60		4-Chlorophenyl-phenylether	0.726	0.571	21.3	114	0.02
61		4-Nitroaniline	0.387	0.387	0.0	144	0.01
62		Azobenzene	1.719	1.615	6.1	131	0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	135	0.02
64		4,6-Dinitro-2-methylphenol	0.142	0.151	-6.3	146	0.02
65	c	n-Nitrosodiphenylamine	0.723	0.685	5.3	127	0.02
66		4-Bromophenyl-phenylether	0.241	0.231	4.1	142	0.02
67		Hexachlorobenzene	0.269	0.258	4.1	142	0.02
68		Atrazine	0.223	0.196	12.1	125	0.01
69	C	Pentachlorophenol	0.163	0.146	10.4	110	0.02
70		Phenanthrene	1.161	0.989	14.8	115	0.02
71		Anthracene	1.223	1.137	7.0	135	0.02
72		Carbazole	1.071	1.051	1.9	130	0.03
73		Di-n-butylphthalate	1.334	1.129	15.4	116	0.02
74	C	Fluoranthene	1.246	1.154	7.4	123	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	138	0.02
76		Benzidine	0.670	0.664	0.9	130	0.02
77		Pyrene	1.373	1.345	2.0	140	0.02
78	S	Terphenyl-d14	0.843	0.773	8.3	125	0.02
79		Butylbenzylphthalate	0.607	0.787	-29.7#	190#	0.02
80		Benzo(a)anthracene	1.251	1.287	-2.9	150	0.02
81		3,3'-Dichlorobenzidine	0.445	0.491	-10.3	152#	0.02
82		Chrysene	1.146	1.206	-5.2	157#	0.02
83		Bis(2-ethylhexyl)phthalate	0.831	0.847	-1.9	148	0.02
84	c	Di-n-octyl phthalate	1.385	1.618	-16.8	163#	0.02
85		Indeno(1,2,3-cd)pyrene	0.987	1.101	-11.6	162#	0.03
86	I	Perylene-d12	1.000	1.000	0.0	152#	0.02
87		Benzo(b)fluoranthene	1.284	1.408	-9.7	184#	0.01

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88	Benzo(k)fluoranthene	1.139	0.801	29.7#	102	0.02
89 C	Benzo(a)pyrene	1.112	1.042	6.3	146	0.02
90	Dibenzo(a,h)anthracene	0.942	0.955	-1.4	157#	0.03
91	Benzo(g,h,i)perylene	0.902	0.985	-9.2	173#	0.05

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