Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082343.D
Acq On : 17 Oct 2015 00:33
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 17 04:32:17 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 04:30:36 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	71	0.11
2		1,4-Dioxane	0.498	0.449	9.8	68	0.13
3		Pyridine	1.158	1.292	-11.6	80	0.21
4		n-Nitrosodimethylamine	0.491	0.459	6.5	64	0.18
5	S	2-Fluorophenol	0.991	1.030	-3.9	71	0.14
6		Aniline	1.663	1.809	-8.8	74	0.11
7	S	Phenol-d6	1.290	1.430	-10.9	76	0.11
8		2-Chlorophenol	1.210	1.221	-0.9	73	0.11
9		Benzaldehyde	0.659	0.717	-8.8	71	0.11
10	C	Phenol	1.487	1.675	-12.6	74	0.11
11		bis(2-Chloroethyl)ether	1.257	1.124	10.6	62	0.10
12		1,3-Dichlorobenzene	1.409	1.424	-1.1	72	0.11
13	C	1,4-Dichlorobenzene	1.471	1.500	-2.0	72	0.11
14		1,2-Dichlorobenzene	1.397	1.340	4.1	74	0.11
15		Benzyl Alcohol	0.890	1.039	-16.7	80	0.11
16		2,2'-oxybis(1-Chloropropane	1.751	1.584	9.5	68	0.10
17		2-Methylphenol	0.957	1.032	-7.8	77	0.11
18		Hexachloroethane	0.504	0.448	11.1	65	0.11
19	P	n-Nitroso-di-n-propylamine	0.906	0.813	10.3	66	0.09
20		3+4-Methylphenols	1.140	1.211	-6.2	77	0.10
21	I	Naphthalene-d8	1.000	1.000	0.0	73	0.11
22		Acetophenone	0.396	0.394	0.5	75	0.10
23	S	Nitrobenzene-d5	0.298	0.293	1.7	71	0.10
24		Nitrobenzene	0.322	0.313	2.8	79	0.11
25		Isophorone	0.601	0.561	6.7	71	0.10
26	C	2-Nitrophenol	0.161	0.162	-0.6	66	0.10
27		2,4-Dimethylphenol	0.259	0.246	5.0	72	0.10
28		bis(2-Chloroethoxy)methane	0.350	0.317	9.4	62	0.10
29	C	2,4-Dichlorophenol	0.259	0.253	2.3	67	0.11
30		1,2,4-Trichlorobenzene	0.299	0.280	6.4	69	0.10
31		Naphthalene	0.867	0.858	1.0	75	0.11
32		Benzoic acid	0.174	0.187	-7.5	81	0.09
33		4-Chloroaniline	0.360	0.389	-8.1	75	0.10
34	C	Hexachlorobutadiene	0.186	0.170	8.6	68	0.10
35		Caprolactam	0.075	0.088	-17.3	81	0.09
36	C	4-Chloro-3-methylphenol	0.254	0.283	-11.4	83	0.10
37		2-Methylnaphthalene	0.601	0.608	-1.2	73	0.10
38	I	Acenaphthene-d10	1.000	1.000	0.0	77	0.10
39		1,2,4,5-Tetrachlorobenzene	0.595	0.562	5.5	77	0.10
40	P	Hexachlorocyclopentadiene	0.245	0.023#	90.6#	7#	0.10
41	S	2,4,6-Tribromophenol	0.188	0.197	-4.8	86	0.10
42	C	2,4,6-Trichlorophenol	0.395	0.374	5.3	78	0.10
43		2,4,5-Trichlorophenol	0.428	0.427	0.2	78	0.10
44	S	2-Fluorobiphenyl	1.206	1.115	7.5	68	0.09

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.525	1.447	5.1	80	0.10
46		2-Chloronaphthalene	1.201	1.084	9.7	72	0.09
47		2-Nitroaniline	0.330	0.340	-3.0	82	0.10
48		Acenaphthylene	1.870	1.870	0.0	79	0.10
49		Dimethylphthalate	1.408	1.231	12.6	76	0.09
50		2,6-Dinitrotoluene	0.297	0.276	7.1	69	0.09
51	C	Acenaphthene	1.123	1.061	5.5	73	0.10
52		3-Nitroaniline	0.336	0.353	-5.1	80	0.09
53	P	2,4-Dinitrophenol	0.143	0.087	39.2#	43#	0.10
54		Dibenzofuran	1.541	1.551	-0.6	78	0.10
55	P	4-Nitrophenol	0.192	0.204	-6.2	77	0.10
56		2,4-Dinitrotoluene	0.371	0.375	-1.1	76	0.10
57		Fluorene	1.266	1.298	-2.5	81	0.10
58		2,3,4,6-Tetrachlorophenol	0.350	0.350	0.0	84	0.10
59		Diethylphthalate	1.313	1.300	1.0	79	0.09
60		4-Chlorophenyl-phenylether	0.580	0.604	-4.1	85	0.10
61		4-Nitroaniline	0.326	0.382	-17.2	87	0.09
62		Azobenzene	1.285	1.259	2.0	81	0.10
63	I	Phenanthrene-d10	1.000	1.000	0.0	82	0.10
64		4,6-Dinitro-2-methylphenol	0.112	0.077	31.3#	51	0.09
65	c	n-Nitrosodiphenylamine	0.599	0.547	8.7	76	0.09
66		4-Bromophenyl-phenylether	0.200	0.182	9.0	77	0.10
67		Hexachlorobenzene	0.216	0.195	9.7	75	0.09
68		Atrazine	0.190	0.167	12.1	80	0.09
69	C	Pentachlorophenol	0.111	0.108	2.7	72	0.10
70		Phenanthrene	0.980	1.026	-4.7	92	0.10
71		Anthracene	1.010	1.007	0.3	80	0.09
72		Carbazole	0.922	0.908	1.5	84	0.10
73		Di-n-butylphthalate	1.137	1.073	5.6	79	0.09
74	C	Fluoranthene	1.053	1.099	-4.4	85	0.10
75	I	Chrysene-d12	1.000	1.000	0.0	84	0.13
76		Benzidine	0.580	0.623	-7.4	88	0.10
77		Pyrene	1.187	1.200	-1.1	88	0.10
78	S	Terphenyl-d14	0.755	0.646	14.4	74	0.09
79		Butylbenzylphthalate	0.542	0.525	3.1	86	0.10
80		Benzo(a)anthracene	1.041	1.033	0.8	87	0.13
81		3,3'-Dichlorobenzidine	0.395	0.398	-0.8	87	0.13
82		Chrysene	1.096	0.997	9.0	87	0.14
83		Bis(2-ethylhexyl)phthalate	0.773	0.701	9.3	77	0.11
84	c	Di-n-octyl phthalate	1.327	1.179	11.2	79	0.17
85		Indeno(1,2,3-cd)pyrene	0.872	0.969	-11.1	105	0.32
86	I	Perylene-d12	1.000	1.000	0.0	93	0.23
87		Benzo(b)fluoranthene	1.217	1.124	7.6	77	0.21

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	0.938	8.3	101	0.19
89 C	Benzo(a)pyrene	1.046	0.997	4.7	92	0.22
90	Dibenzo(a,h)anthracene	0.857	0.905	-5.6	103	0.32
91	Benzo(g,h,i)perylene	0.832	0.875	-5.2	106	0.34

(#) = Out of Range SPCC's out = 1 CCC's out = 0