Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
Data File : BF091503.D
Acq On : 8 Dec 2016 14:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 09 00:16:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
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	67	-0.05
2		1,4-Dioxane	0.554	0.513	7.4	64	-0.11
3		Pyridine	1.567	1.472	6.1	64	-0.12
4		n-Nitrosodimethylamine	0.822	0.843	-2.6	71	-0.12
5	S	2-Fluorophenol	1.224	1.149	6.1	64	-0.06
6		Aniline	2.002	2.178	-8.8	75	-0.06
7	S	Phenol-d6	1.507	1.694	-12.4	81	-0.04
8		2-Chlorophenol	1.342	1.545	-15.1	79	-0.05
9		Benzaldehyde	0.969	0.919	5.2	64	-0.05
10	C	Phenol	1.773	2.157	-21.7#	85	-0.05
11		bis(2-Chloroethyl)ether	1.267	1.455	-14.8	84	-0.05
12		1,3-Dichlorobenzene	1.493	1.526	-2.2	75	-0.06
13	C	1,4-Dichlorobenzene	1.485	1.498	-0.9	72	-0.06
14		1,2-Dichlorobenzene	1.383	1.496	-8.2	76	-0.05
15		Benzyl Alcohol	1.206	1.160	3.8	63	-0.06
16		2,2'-oxybis(1-Chloropropane	2.724	2.775	-1.9	70	-0.06
17		2-Methylphenol	1.061	1.036	2.4	65	-0.05
18		Hexachloroethane	0.527	0.567	-7.6	72	-0.06
19	P	n-Nitroso-di-n-propylamine	0.949	1.039	-9.5	82	-0.05
20		3+4-Methylphenols	1.295	1.321	-2.0	77	-0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	67	-0.06
22		Acetophenone	0.474	0.520	-9.7	71	-0.05
23	S	Nitrobenzene-d5	0.357	0.368	-3.1	72	-0.06
24		Nitrobenzene	0.365	0.440	-20.5	80	-0.05
25		Isophorone	0.632	0.661	-4.6	69	-0.06
26	C	2-Nitrophenol	0.167	0.192	-15.0	82	-0.05
27		2,4-Dimethylphenol	0.311	0.294	5.5	60	-0.05
28		bis(2-Chloroethoxy)methane	0.381	0.425	-11.5	82	-0.05
29	C	2,4-Dichlorophenol	0.274	0.320	-16.8	83	-0.05
30		1,2,4-Trichlorobenzene	0.307	0.339	-10.4	74	-0.06
31		Naphthalene	0.951	1.003	-5.5	72	-0.06
32		Benzoic acid	0.230	0.268	-16.5	73	-0.05
33		4-Chloroaniline	0.406	0.448	-10.3	79	-0.05
34	C	Hexachlorobutadiene	0.189	0.236	-24.9#	82	-0.06
35		Caprolactam	0.079	0.088	-11.4	73	-0.06
36	C	4-Chloro-3-methylphenol	0.296	0.373	-26.0#	87	-0.05
37		2-Methylnaphthalene	0.646	0.761	-17.8	80	-0.05
38	I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.06
39		1,2,4,5-Tetrachlorobenzene	0.564	0.570	-1.1	86	-0.06
40	P	Hexachlorocyclopentadiene	0.261	0.272	-4.2	80	-0.06
41	S	2,4,6-Tribromophenol	0.189	0.204	-7.9	87	-0.06
42	C	2,4,6-Trichlorophenol	0.366	0.411	-12.3	85	-0.05
43		2,4,5-Trichlorophenol	0.367	0.385	-4.9	78	-0.05
44	S	2-Fluorobiphenyl	1.105	1.244	-12.6	84	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.438	1.392	3.2	84	-0.06
46		2-Chloronaphthalene	1.071	1.042	2.7	83	-0.06
47		2-Nitroaniline	0.385	0.390	-1.3	86	-0.06
48		Acenaphthylene	1.686	1.637	2.9	77	-0.06
49		Dimethylphthalate	1.211	1.361	-12.4	85	-0.06
50		2,6-Dinitrotoluene	0.271	0.329	-21.4	89	-0.05
51	C	Acenaphthene	1.137	1.186	-4.3	78	-0.05
52		3-Nitroaniline	0.313	0.305	2.6	87	-0.06
53	P	2,4-Dinitrophenol	0.118	0.146	-23.7	86	-0.06
54		Dibenzofuran	1.523	1.536	-0.9	79	-0.06
55	P	4-Nitrophenol	0.226	0.216	4.4	75	-0.05
56		2,4-Dinitrotoluene	0.351	0.438	-24.8	91	-0.05
57		Fluorene	1.169	1.178	-0.8	82	-0.06
58		2,3,4,6-Tetrachlorophenol	0.314	0.363	-15.6	86	-0.05
59		Diethylphthalate	1.195	1.323	-10.7	85	-0.06
60		4-Chlorophenyl-phenylether	0.586	0.622	-6.1	89	-0.06
61		4-Nitroaniline	0.294	0.313	-6.5	78	-0.05
62		Azobenzene	1.220	1.398	-14.6	83	-0.06
63	I	Phenanthrene-d10	1.000	1.000	0.0	75	-0.06
64		4,6-Dinitro-2-methylphenol	0.110	0.141	-28.2#	98	-0.06
65	c	n-Nitrosodiphenylamine	0.606	0.604	0.3	80	-0.06
66		4-Bromophenyl-phenylether	0.215	0.245	-14.0	82	-0.06
67		Hexachlorobenzene	0.232	0.234	-0.9	83	-0.06
68		Atrazine	0.196	0.197	-0.5	86	-0.06
69	C	Pentachlorophenol	0.137	0.158	-15.3	80	-0.06
70		Phenanthrene	1.039	1.021	1.7	81	-0.06
71		Anthracene	1.031	1.154	-11.9	80	-0.06
72		Carbazole	0.936	0.947	-1.2	82	-0.06
73		Di-n-butylphthalate	1.061	1.160	-9.3	79	-0.06
74	C	Fluoranthene	0.984	1.193	-21.2#	86	-0.06
75	I	Chrysene-d12	1.000	1.000	0.0	89	-0.07
76		Benzidine	0.587	0.363	38.2#	52	-0.06
77		Pyrene	1.518	1.543	-1.6	84	-0.06
78	S	Terphenyl-d14	0.920	1.030	-12.0	93	-0.06
79		Butylbenzylphthalate	0.568	0.601	-5.8	95	-0.07
80		Benzo(a)anthracene	1.170	1.335	-14.1	103	-0.06
81		3,3'-Dichlorobenzidine	0.412	0.436	-5.8	99	-0.06
82		Chrysene	1.157	1.359	-17.5	101	-0.06
83		Bis(2-ethylhexyl)phthalate	0.720	0.854	-18.6	102	-0.06
84	c	Di-n-octyl phthalate	1.090	1.269	-16.4	101	-0.06
85		Indeno(1,2,3-cd)pyrene	1.060	0.984	7.2	79	-0.13
86	I	Perylene-d12	1.000	1.000	0.0	78	-0.09
87		Benzo(b)fluoranthene	1.243	1.459	-17.4	83	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.045	1.130	-8.1	101	-0.07
89 C	Benzo(a)pyrene	1.116	1.203	-7.8	88	-0.09
90	Dibenzo(a,h)anthracene	1.033	1.102	-6.7	81	-0.13
91	Benzo(g,h,i)perylene	1.065	1.118	-5.0	78	-0.13

(#) = Out of Range SPCC's out = 0 CCC's out = 4