Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120616\
Data File : BF091450.D
Acq On : 6 Dec 2016 11:04
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 07 10:19:48 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	69	-0.04
2		1,4-Dioxane	0.554	0.543	2.0	70	-0.07
3		Pyridine	1.567	1.518	3.1	68	-0.07
4		n-Nitrosodimethylamine	0.822	0.867	-5.5	76	-0.09
5	S	2-Fluorophenol	1.224	1.260	-2.9	73	-0.03
6		Aniline	2.002	2.019	-0.8	72	-0.04
7	S	Phenol-d6	1.507	1.578	-4.7	78	-0.03
8		2-Chlorophenol	1.342	1.393	-3.8	74	-0.03
9		Benzaldehyde	0.969	0.897	7.4	65	-0.03
10	C	Phenol	1.773	1.847	-4.2	76	-0.03
11		bis(2-Chloroethyl)ether	1.267	1.261	0.5	75	-0.03
12		1,3-Dichlorobenzene	1.493	1.468	1.7	75	-0.04
13	C	1,4-Dichlorobenzene	1.485	1.604	-8.0	80	-0.04
14		1,2-Dichlorobenzene	1.383	1.357	1.9	71	-0.03
15		Benzyl Alcohol	1.206	1.255	-4.1	71	-0.04
16		2,2'-oxybis(1-Chloropropane	2.724	2.702	0.8	71	-0.04
17		2-Methylphenol	1.061	1.010	4.8	65	-0.03
18		Hexachloroethane	0.527	0.540	-2.5	71	-0.04
19	P	n-Nitroso-di-n-propylamine	0.949	0.912	3.9	74	-0.04
20		3+4-Methylphenols	1.295	1.422	-9.8	86	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	73	-0.04
22		Acetophenone	0.474	0.512	-8.0	76	-0.03
23	S	Nitrobenzene-d5	0.357	0.360	-0.8	76	-0.04
24		Nitrobenzene	0.365	0.389	-6.6	77	-0.03
25		Isophorone	0.632	0.639	-1.1	73	-0.04
26	C	2-Nitrophenol	0.167	0.163	2.4	76	-0.04
27		2,4-Dimethylphenol	0.311	0.317	-1.9	71	-0.03
28		bis(2-Chloroethoxy)methane	0.381	0.337	11.5	71	-0.04
29	C	2,4-Dichlorophenol	0.274	0.271	1.1	77	-0.03
30		1,2,4-Trichlorobenzene	0.307	0.337	-9.8	80	-0.04
31		Naphthalene	0.951	1.001	-5.3	78	-0.04
32		Benzoic acid	0.230	0.246	-7.0	73	-0.03
33		4-Chloroaniline	0.406	0.389	4.2	75	-0.04
34	C	Hexachlorobutadiene	0.189	0.200	-5.8	76	-0.04
35		Caprolactam	0.079	0.077	2.5	70	-0.04
36	C	4-Chloro-3-methylphenol	0.296	0.291	1.7	74	-0.04
37		2-Methylnaphthalene	0.646	0.622	3.7	71	-0.04
38	I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.04
39		1,2,4,5-Tetrachlorobenzene	0.564	0.623	-10.5	88	-0.04
40	P	Hexachlorocyclopentadiene	0.261	0.310	-18.8	84	-0.04
41	S	2,4,6-Tribromophenol	0.189	0.217	-14.8	86	-0.04
42	C	2,4,6-Trichlorophenol	0.366	0.401	-9.6	77	-0.03
43		2,4,5-Trichlorophenol	0.367	0.418	-13.9	79	-0.03
44	S	2-Fluorobiphenyl	1.105	1.144	-3.5	72	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.438	1.536	-6.8	86	-0.04
46		2-Chloronaphthalene	1.071	1.125	-5.0	83	-0.04
47		2-Nitroaniline	0.385	0.384	0.3	79	-0.04
48		Acenaphthylene	1.686	1.677	0.5	73	-0.04
49		Dimethylphthalate	1.211	1.315	-8.6	76	-0.04
50		2,6-Dinitrotoluene	0.271	0.314	-15.9	79	-0.03
51	C	Acenaphthene	1.137	1.155	-1.6	71	-0.04
52		3-Nitroaniline	0.313	0.292	6.7	77	-0.04
53	P	2,4-Dinitrophenol	0.118	0.171	-44.9#	93	-0.04
54		Dibenzofuran	1.523	1.507	1.1	72	-0.04
55	P	4-Nitrophenol	0.226	0.248	-9.7	79	-0.03
56		2,4-Dinitrotoluene	0.351	0.441	-25.6#	85	-0.03
57		Fluorene	1.169	1.225	-4.8	79	-0.04
58		2,3,4,6-Tetrachlorophenol	0.314	0.352	-12.1	77	-0.03
59		Diethylphthalate	1.195	1.344	-12.5	80	-0.04
60		4-Chlorophenyl-phenylether	0.586	0.630	-7.5	83	-0.04
61		4-Nitroaniline	0.294	0.355	-20.7	82	-0.03
62		Azobenzene	1.220	1.349	-10.6	74	-0.04
63	I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.04
64		4,6-Dinitro-2-methylphenol	0.110	0.124	-12.7	93	-0.04
65	c	n-Nitrosodiphenylamine	0.606	0.591	2.5	84	-0.04
66		4-Bromophenyl-phenylether	0.215	0.206	4.2	74	-0.05
67		Hexachlorobenzene	0.232	0.233	-0.4	89	-0.04
68		Atrazine	0.196	0.177	9.7	83	-0.04
69	C	Pentachlorophenol	0.137	0.157	-14.6	85	-0.04
70		Phenanthrene	1.039	1.068	-2.8	91	-0.04
71		Anthracene	1.031	1.062	-3.0	79	-0.04
72		Carbazole	0.936	0.957	-2.2	89	-0.04
73		Di-n-butylphthalate	1.061	1.066	-0.5	78	-0.04
74	C	Fluoranthene	0.984	1.179	-19.8	91	-0.04
75	I	Chrysene-d12	1.000	1.000	0.0	97	-0.05
76		Benzidine	0.587	0.490	16.5	77	-0.04
77		Pyrene	1.518	1.436	5.4	85	-0.05
78	S	Terphenyl-d14	0.920	0.903	1.8	88	-0.05
79		Butylbenzylphthalate	0.568	0.562	1.1	96	-0.05
80		Benzo(a)anthracene	1.170	1.139	2.6	96	-0.04
81		3,3'-Dichlorobenzidine	0.412	0.385	6.6	95	-0.04
82		Chrysene	1.157	1.088	6.0	88	-0.05
83		Bis(2-ethylhexyl)phthalate	0.720	0.718	0.3	93	-0.05
84	c	Di-n-octyl phthalate	1.090	1.115	-2.3	97	-0.04
85		Indeno(1,2,3-cd)pyrene	1.060	0.906	14.5	79	-0.09
86	I	Perylene-d12	1.000	1.000	0.0	80	-0.06
87		Benzo(b)fluoranthene	1.243	1.400	-12.6	82	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.045	1.099	-5.2	100	-0.05
89 C	Benzo(a)pyrene	1.116	1.133	-1.5	85	-0.06
90	Dibenzo(a,h)anthracene	1.033	1.043	-1.0	78	-0.10
91	Benzo(g,h,i)perylene	1.065	1.090	-2.3	77	-0.10

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