Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
Data File : BF091470.D
Acq On : 7 Dec 2016 15:30
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 08 00:35:50 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	72	-0.04
2		1,4-Dioxane	0.554	0.452	18.4	61	-0.10
3		Pyridine	1.567	1.320	15.8	61	-0.11
4		n-Nitrosodimethylamine	0.822	0.735	10.6	67	-0.11
5	S	2-Fluorophenol	1.224	1.151	6.0	69	-0.04
6		Aniline	2.002	1.732	13.5	64	-0.05
7	S	Phenol-d6	1.507	1.429	5.2	73	-0.03
8		2-Chlorophenol	1.342	1.287	4.1	71	-0.04
9		Benzaldehyde	0.969	0.828	14.6	62	-0.04
10	C	Phenol	1.773	1.776	-0.2	75	-0.04
11		bis(2-Chloroethyl)ether	1.267	1.275	-0.6	79	-0.04
12		1,3-Dichlorobenzene	1.493	1.368	8.4	72	-0.04
13	C	1,4-Dichlorobenzene	1.485	1.353	8.9	70	-0.05
14		1,2-Dichlorobenzene	1.383	1.418	-2.5	77	-0.04
15		Benzyl Alcohol	1.206	1.088	9.8	63	-0.05
16		2,2'-oxybis(1-Chloropropane	2.724	2.654	2.6	72	-0.05
17		2-Methylphenol	1.061	0.941	11.3	63	-0.04
18		Hexachloroethane	0.527	0.534	-1.3	72	-0.05
19	P	n-Nitroso-di-n-propylamine	0.949	0.921	3.0	78	-0.04
20		3+4-Methylphenols	1.295	1.280	1.2	80	-0.04
21	I	Naphthalene-d8	1.000	1.000	0.0	74	-0.05
22		Acetophenone	0.474	0.466	1.7	71	-0.04
23	S	Nitrobenzene-d5	0.357	0.336	5.9	73	-0.05
24		Nitrobenzene	0.365	0.387	-6.0	78	-0.04
25		Isophorone	0.632	0.611	3.3	71	-0.05
26	C	2-Nitrophenol	0.167	0.176	-5.4	84	-0.04
27		2,4-Dimethylphenol	0.311	0.279	10.3	64	-0.04
28		bis(2-Chloroethoxy)methane	0.381	0.392	-2.9	84	-0.04
29	C	2,4-Dichlorophenol	0.274	0.287	-4.7	83	-0.04
30		1,2,4-Trichlorobenzene	0.307	0.304	1.0	74	-0.05
31		Naphthalene	0.951	0.893	6.1	71	-0.05
32		Benzoic acid	0.230	0.240	-4.3	73	-0.04
33		4-Chloroaniline	0.406	0.410	-1.0	80	-0.05
34	C	Hexachlorobutadiene	0.189	0.206	-9.0	80	-0.05
35		Caprolactam	0.079	0.077	2.5	72	-0.05
36	C	4-Chloro-3-methylphenol	0.296	0.308	-4.1	80	-0.04
37		2-Methylnaphthalene	0.646	0.662	-2.5	77	-0.04
38	I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.04
39		1,2,4,5-Tetrachlorobenzene	0.564	0.509	9.8	81	-0.05
40	P	Hexachlorocyclopentadiene	0.261	0.261	0.0	80	-0.05
41	S	2,4,6-Tribromophenol	0.189	0.193	-2.1	87	-0.05
42	C	2,4,6-Trichlorophenol	0.366	0.372	-1.6	80	-0.04
43		2,4,5-Trichlorophenol	0.367	0.357	2.7	76	-0.04
44	S	2-Fluorobiphenyl	1.105	1.194	-8.1	85	-0.04

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.438	1.240	13.8	78	-0.05
46		2-Chloronaphthalene	1.071	0.948	11.5	79	-0.05
47		2-Nitroaniline	0.385	0.355	7.8	82	-0.05
48		Acenaphthylene	1.686	1.560	7.5	77	-0.04
49		Dimethylphthalate	1.211	1.253	-3.5	82	-0.05
50		2,6-Dinitrotoluene	0.271	0.291	-7.4	82	-0.04
51	C	Acenaphthene	1.137	1.135	0.2	78	-0.04
52		3-Nitroaniline	0.313	0.277	11.5	83	-0.05
53	P	2,4-Dinitrophenol	0.118	0.141	-19.5	87	-0.05
54		Dibenzofuran	1.523	1.441	5.4	78	-0.04
55	P	4-Nitrophenol	0.226	0.204	9.7	74	-0.04
56		2,4-Dinitrotoluene	0.351	0.407	-16.0	88	-0.04
57		Fluorene	1.169	1.142	2.3	83	-0.05
58		2,3,4,6-Tetrachlorophenol	0.314	0.330	-5.1	82	-0.04
59		Diethylphthalate	1.195	1.258	-5.3	85	-0.05
60		4-Chlorophenyl-phenylether	0.586	0.571	2.6	85	-0.05
61		4-Nitroaniline	0.294	0.304	-3.4	80	-0.04
62		Azobenzene	1.220	1.293	-6.0	80	-0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.05
64		4,6-Dinitro-2-methylphenol	0.110	0.120	-9.1	90	-0.05
65	c	n-Nitrosodiphenylamine	0.606	0.544	10.2	78	-0.05
66		4-Bromophenyl-phenylether	0.215	0.228	-6.0	83	-0.05
67		Hexachlorobenzene	0.232	0.226	2.6	87	-0.05
68		Atrazine	0.196	0.183	6.6	87	-0.05
69	C	Pentachlorophenol	0.137	0.153	-11.7	83	-0.05
70		Phenanthrene	1.039	0.936	9.9	80	-0.05
71		Anthracene	1.031	1.109	-7.6	83	-0.05
72		Carbazole	0.936	0.848	9.4	80	-0.05
73		Di-n-butylphthalate	1.061	1.209	-13.9	90	-0.05
74	C	Fluoranthene	0.984	1.148	-16.7	89	-0.05
75	I	Chrysene-d12	1.000	1.000	0.0	98	-0.06
76		Benzidine	0.587	0.443	24.5	70	-0.05
77		Pyrene	1.518	1.519	-0.1	90	-0.05
78	S	Terphenyl-d14	0.920	0.967	-5.1	95	-0.05
79		Butylbenzylphthalate	0.568	0.554	2.5	95	-0.06
80		Benzo(a)anthracene	1.170	1.116	4.6	94	-0.05
81		3,3'-Dichlorobenzidine	0.412	0.414	-0.5	103	-0.05
82		Chrysene	1.157	1.243	-7.4	101	-0.05
83		Bis(2-ethylhexyl)phthalate	0.720	0.823	-14.3	108	-0.05
84	c	Di-n-octyl phthalate	1.090	1.292	-18.5	113	-0.05
85		Indeno(1,2,3-cd)pyrene	1.060	0.878	17.2	77	-0.11
86	I	Perylene-d12	1.000	1.000	0.0	88	-0.07
87		Benzo(b)fluoranthene	1.243	1.209	2.7	78	-0.06

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88	Benzo(k)fluoranthene	1.045	1.173	-12.2	118	-0.05
89 C	Benzo(a)pyrene	1.116	1.093	2.1	91	-0.07
90	Dibenzo(a,h)anthracene	1.033	0.958	7.3	79	-0.11
91	Benzo(g,h,i)perylene	1.065	0.908	14.7	71	-0.11

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