Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113016\
Data File : BF091341.D
Acq On : 30 Nov 2016 9:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 30 16:22:54 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	98	0.00
2		1,4-Dioxane	0.554	0.519	6.3	95	-0.04
3		Pyridine	1.567	1.446	7.7	91	-0.04
4		n-Nitrosodimethylamine	0.822	0.804	2.2	100	-0.04
5	S	2-Fluorophenol	1.224	1.110	9.3	91	-0.02
6		Aniline	2.002	1.938	3.2	97	-0.02
7	S	Phenol-d6	1.507	1.399	7.2	98	0.00
8		2-Chlorophenol	1.342	1.257	6.3	94	0.00
9		Benzaldehyde	0.969	0.915	5.6	94	0.00
10	C	Phenol	1.773	1.684	5.0	98	-0.02
11		bis(2-Chloroethyl)ether	1.267	1.169	7.7	99	-0.02
12		1,3-Dichlorobenzene	1.493	1.331	10.9	96	-0.02
13	C	1,4-Dichlorobenzene	1.485	1.393	6.2	98	-0.02
14		1,2-Dichlorobenzene	1.383	1.363	1.4	101	0.00
15		Benzyl Alcohol	1.206	1.168	3.2	93	-0.02
16		2,2'-oxybis(1-Chloropropane	2.724	2.592	4.8	96	-0.02
17		2-Methylphenol	1.061	1.058	0.3	97	0.00
18		Hexachloroethane	0.527	0.525	0.4	98	-0.02
19	P	n-Nitroso-di-n-propylamine	0.949	0.840	11.5	97	-0.02
20		3+4-Methylphenols	1.295	1.132	12.6	96	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	97	-0.02
22		Acetophenone	0.474	0.481	-1.5	95	0.00
23	S	Nitrobenzene-d5	0.357	0.351	1.7	99	-0.02
24		Nitrobenzene	0.365	0.373	-2.2	99	0.00
25		Isophorone	0.632	0.629	0.5	95	-0.02
26	C	2-Nitrophenol	0.167	0.153	8.4	95	-0.02
27		2,4-Dimethylphenol	0.311	0.320	-2.9	95	0.00
28		bis(2-Chloroethoxy)methane	0.381	0.338	11.3	94	-0.02
29	C	2,4-Dichlorophenol	0.274	0.250	8.8	95	-0.02
30		1,2,4-Trichlorobenzene	0.307	0.319	-3.9	101	-0.02
31		Naphthalene	0.951	0.929	2.3	97	-0.02
32		Benzoic acid	0.230	0.213	7.4	84	-0.03
33		4-Chloroaniline	0.406	0.389	4.2	99	-0.02
34	C	Hexachlorobutadiene	0.189	0.193	-2.1	97	-0.02
35		Caprolactam	0.079	0.071	10.1	86	-0.03
36	C	4-Chloro-3-methylphenol	0.296	0.288	2.7	97	-0.02
37		2-Methylnaphthalene	0.646	0.612	5.3	93	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39		1,2,4,5-Tetrachlorobenzene	0.564	0.549	2.7	101	-0.02
40	P	Hexachlorocyclopentadiene	0.261	0.265	-1.5	95	-0.02
41	S	2,4,6-Tribromophenol	0.189	0.174	7.9	91	-0.02
42	C	2,4,6-Trichlorophenol	0.366	0.370	-1.1	92	0.00
43		2,4,5-Trichlorophenol	0.367	0.389	-6.0	96	0.00
44	S	2-Fluorobiphenyl	1.105	1.126	-1.9	93	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.438	1.332	7.4	98	-0.02
46		2-Chloronaphthalene	1.071	1.009	5.8	98	-0.02
47		2-Nitroaniline	0.385	0.360	6.5	97	-0.02
48		Acenaphthylene	1.686	1.593	5.5	91	-0.02
49		Dimethylphthalate	1.211	1.199	1.0	91	-0.02
50		2,6-Dinitrotoluene	0.271	0.272	-0.4	89	0.00
51	C	Acenaphthene	1.137	1.127	0.9	90	0.00
52		3-Nitroaniline	0.313	0.285	8.9	98	-0.02
53	P	2,4-Dinitrophenol	0.118	0.125	-5.9	89	-0.02
54		Dibenzofuran	1.523	1.476	3.1	93	-0.02
55	P	4-Nitrophenol	0.226	0.188	16.8	79	-0.02
56		2,4-Dinitrotoluene	0.351	0.343	2.3	86	-0.02
57		Fluorene	1.169	1.082	7.4	91	-0.02
58		2,3,4,6-Tetrachlorophenol	0.314	0.310	1.3	89	0.00
59		Diethylphthalate	1.195	1.207	-1.0	95	-0.02
60		4-Chlorophenyl-phenylether	0.586	0.555	5.3	96	-0.02
61		4-Nitroaniline	0.294	0.257	12.6	78	-0.02
62		Azobenzene	1.220	1.313	-7.6	95	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.02
64		4,6-Dinitro-2-methylphenol	0.110	0.111	-0.9	97	-0.02
65	c	n-Nitrosodiphenylamine	0.606	0.570	5.9	95	-0.02
66		4-Bromophenyl-phenylether	0.215	0.226	-5.1	95	-0.02
67		Hexachlorobenzene	0.232	0.214	7.8	96	-0.02
68		Atrazine	0.196	0.163	16.8	90	-0.02
69	C	Pentachlorophenol	0.137	0.143	-4.4	90	-0.02
70		Phenanthrene	1.039	0.935	10.0	93	-0.02
71		Anthracene	1.031	1.055	-2.3	92	-0.02
72		Carbazole	0.936	0.872	6.8	95	-0.02
73		Di-n-butylphthalate	1.061	1.069	-0.8	92	-0.02
74	C	Fluoranthene	0.984	1.015	-3.2	92	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	86	-0.03
76		Benzidine	0.587	0.526	10.4	73	-0.02
77		Pyrene	1.518	1.681	-10.7	88	-0.02
78	S	Terphenyl-d14	0.920	1.026	-11.5	89	-0.02
79		Butylbenzylphthalate	0.568	0.572	-0.7	87	-0.03
80		Benzo(a)anthracene	1.170	1.128	3.6	84	-0.02
81		3,3'-Dichlorobenzidine	0.412	0.391	5.1	86	-0.02
82		Chrysene	1.157	1.087	6.1	78	-0.03
83		Bis(2-ethylhexyl)phthalate	0.720	0.755	-4.9	87	-0.02
84	c	Di-n-octyl phthalate	1.090	1.155	-6.0	89	-0.02
85		Indeno(1,2,3-cd)pyrene	1.060	1.250	-17.9	97	-0.04
86	I	Perylene-d12	1.000	1.000	0.0	91	-0.03
87		Benzo(b)fluoranthene	1.243	1.062	14.6	70	-0.03

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88	Benzo(k)fluoranthene	1.045	1.149	-10.0	119	-0.02
89 C	Benzo(a)pyrene	1.116	1.075	3.7	92	-0.03
90	Dibenzo(a,h)anthracene	1.033	1.166	-12.9	99	-0.04
91	Benzo(g,h,i)perylene	1.065	1.216	-14.2	98	-0.04

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