Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091444.D
Acq On : 6 Dec 2016 4:52
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 06 06:55:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:16:00 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	79	-0.03
2		1,4-Dioxane	0.554	0.507	8.5	74	-0.06
3		Pyridine	1.567	1.379	12.0	70	-0.05
4		n-Nitrosodimethylamine	0.822	0.752	8.5	74	-0.06
5	S	2-Fluorophenol	1.224	1.093	10.7	72	-0.03
6		Aniline	2.002	1.861	7.0	75	-0.03
7	S	Phenol-d6	1.507	1.425	5.4	79	-0.02
8		2-Chlorophenol	1.342	1.236	7.9	74	-0.03
9		Benzaldehyde	0.969	0.858	11.5	70	-0.03
10	C	Phenol	1.773	1.578	11.0	73	-0.02
11		bis(2-Chloroethyl)ether	1.267	1.101	13.1	74	-0.03
12		1,3-Dichlorobenzene	1.493	1.433	4.0	83	-0.03
13	C	1,4-Dichlorobenzene	1.485	1.547	-4.2	87	-0.03
14		1,2-Dichlorobenzene	1.383	1.288	6.9	76	-0.03
15		Benzyl Alcohol	1.206	1.240	-2.8	79	-0.03
16		2,2'-oxybis(1-Chloropropane	2.724	2.654	2.6	78	-0.03
17		2-Methylphenol	1.061	0.983	7.4	72	-0.02
18		Hexachloroethane	0.527	0.545	-3.4	81	-0.04
19	P	n-Nitroso-di-n-propylamine	0.949	0.913	3.8	84	-0.03
20		3+4-Methylphenols	1.295	1.353	-4.5	92	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	83	-0.03
22		Acetophenone	0.474	0.495	-4.4	84	-0.02
23	S	Nitrobenzene-d5	0.357	0.352	1.4	85	-0.03
24		Nitrobenzene	0.365	0.378	-3.6	85	-0.02
25		Isophorone	0.632	0.654	-3.5	85	-0.03
26	C	2-Nitrophenol	0.167	0.163	2.4	86	-0.03
27		2,4-Dimethylphenol	0.311	0.329	-5.8	83	-0.02
28		bis(2-Chloroethoxy)methane	0.381	0.361	5.2	86	-0.03
29	C	2,4-Dichlorophenol	0.274	0.250	8.8	80	-0.03
30		1,2,4-Trichlorobenzene	0.307	0.332	-8.1	90	-0.03
31		Naphthalene	0.951	0.976	-2.6	87	-0.03
32		Benzoic acid	0.230	0.191	17.0	64	-0.03
33		4-Chloroaniline	0.406	0.377	7.1	82	-0.03
34	C	Hexachlorobutadiene	0.189	0.200	-5.8	86	-0.03
35		Caprolactam	0.079	0.074	6.3	76	-0.03
36	C	4-Chloro-3-methylphenol	0.296	0.287	3.0	83	-0.03
37		2-Methylnaphthalene	0.646	0.613	5.1	79	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.564	0.583	-3.4	100	-0.03
40	P	Hexachlorocyclopentadiene	0.261	0.251	3.8	83	-0.03
41	S	2,4,6-Tribromophenol	0.189	0.173	8.5	83	-0.03
42	C	2,4,6-Trichlorophenol	0.366	0.375	-2.5	87	-0.02
43		2,4,5-Trichlorophenol	0.367	0.359	2.2	82	-0.02
44	S	2-Fluorobiphenyl	1.105	1.081	2.2	83	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.438	1.434	0.3	98	-0.03
46		2-Chloronaphthalene	1.071	1.043	2.6	94	-0.03
47		2-Nitroaniline	0.385	0.348	9.6	87	-0.03
48		Acenaphthylene	1.686	1.552	7.9	82	-0.03
49		Dimethylphthalate	1.211	1.284	-6.0	90	-0.03
50		2,6-Dinitrotoluene	0.271	0.306	-12.9	93	-0.02
51	C	Acenaphthene	1.137	1.047	7.9	78	-0.03
52		3-Nitroaniline	0.313	0.268	14.4	86	-0.03
53	P	2,4-Dinitrophenol	0.118	0.072	39.0#	48#	-0.03
54		Dibenzofuran	1.523	1.385	9.1	81	-0.03
55	P	4-Nitrophenol	0.226	0.182	19.5	71	-0.02
56		2,4-Dinitrotoluene	0.351	0.402	-14.5	94	-0.02
57		Fluorene	1.169	1.106	5.4	86	-0.03
58		2,3,4,6-Tetrachlorophenol	0.314	0.293	6.7	78	-0.02
59		Diethylphthalate	1.195	1.216	-1.8	88	-0.03
60		4-Chlorophenyl-phenylether	0.586	0.596	-1.7	96	-0.03
61		4-Nitroaniline	0.294	0.306	-4.1	86	-0.02
62		Azobenzene	1.220	1.145	6.1	77	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.03
64		4,6-Dinitro-2-methylphenol	0.110	0.085	22.7	65	-0.03
65	c	n-Nitrosodiphenylamine	0.606	0.594	2.0	86	-0.03
66		4-Bromophenyl-phenylether	0.215	0.214	0.5	79	-0.03
67		Hexachlorobenzene	0.232	0.218	6.0	85	-0.03
68		Atrazine	0.196	0.175	10.7	84	-0.03
69	C	Pentachlorophenol	0.137	0.118	13.9	65	-0.03
70		Phenanthrene	1.039	0.929	10.6	81	-0.03
71		Anthracene	1.031	1.036	-0.5	79	-0.03
72		Carbazole	0.936	0.817	12.7	78	-0.03
73		Di-n-butylphthalate	1.061	1.077	-1.5	81	-0.03
74	C	Fluoranthene	0.984	1.057	-7.4	83	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	78	-0.04
76		Benzidine	0.587	0.532	9.4	67	-0.03
77		Pyrene	1.518	1.692	-11.5	80	-0.03
78	S	Terphenyl-d14	0.920	1.111	-20.8	87	-0.03
79		Butylbenzylphthalate	0.568	0.616	-8.5	84	-0.04
80		Benzo(a)anthracene	1.170	1.170	0.0	79	-0.03
81		3,3'-Dichlorobenzidine	0.412	0.394	4.4	78	-0.03
82		Chrysene	1.157	1.203	-4.0	78	-0.03
83		Bis(2-ethylhexyl)phthalate	0.720	0.906	-25.8#	94	-0.03
84	c	Di-n-octyl phthalate	1.090	1.356	-24.4#	94	-0.03
85		Indeno(1,2,3-cd)pyrene	1.060	1.097	-3.5	77	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	82	-0.04
87		Benzo(b)fluoranthene	1.243	1.413	-13.7	85	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.045	0.849	18.8	80	-0.03
89 C	Benzo(a)pyrene	1.116	1.075	3.7	83	-0.04
90	Dibenzo(a,h)anthracene	1.033	1.013	1.9	78	-0.06
91	Benzo(g,h,i)perylene	1.065	0.971	8.8	71	-0.06

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