Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091807.D
Acq On : 20 Dec 2016 9:20
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 21 09:54:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 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	76	-0.01
2		1,4-Dioxane	0.588	0.601	-2.2	74	-0.02
3		Pyridine	1.894	1.730	8.7	62	-0.02
4		n-Nitrosodimethylamine	0.733	0.698	4.8	68	-0.03
5	S	2-Fluorophenol	1.194	1.139	4.6	69	-0.01
6		Aniline	1.873	1.859	0.7	72	-0.01
7	S	Phenol-d6	1.456	1.545	-6.1	79	0.00
8		2-Chlorophenol	1.314	1.376	-4.7	77	-0.01
9		Benzaldehyde	0.903	0.897	0.7	73	-0.01
10	C	Phenol	1.641	1.812	-10.4	80	0.00
11		bis(2-Chloroethyl)ether	1.311	1.303	0.6	76	-0.01
12		1,3-Dichlorobenzene	1.443	1.530	-6.0	77	-0.01
13	C	1,4-Dichlorobenzene	1.460	1.468	-0.5	75	-0.01
14		1,2-Dichlorobenzene	1.279	1.383	-8.1	75	-0.01
15		Benzyl Alcohol	1.127	1.126	0.1	71	-0.01
16		2,2'-oxybis(1-Chloropropane	2.003	1.920	4.1	70	-0.01
17		2-Methylphenol	1.098	1.151	-4.8	77	0.00
18		Hexachloroethane	0.542	0.579	-6.8	75	-0.01
19	P	n-Nitroso-di-n-propylamine	0.968	0.922	4.8	73	-0.01
20		3+4-Methylphenols	1.225	1.381	-12.7	82	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	75	-0.01
22		Acetophenone	0.483	0.505	-4.6	78	-0.01
23	S	Nitrobenzene-d5	0.347	0.361	-4.0	71	-0.01
24		Nitrobenzene	0.372	0.386	-3.8	79	0.00
25		Isophorone	0.662	0.670	-1.2	72	-0.01
26	C	2-Nitrophenol	0.180	0.183	-1.7	72	-0.01
27		2,4-Dimethylphenol	0.293	0.302	-3.1	74	-0.01
28		bis(2-Chloroethoxy)methane	0.387	0.373	3.6	74	-0.01
29	C	2,4-Dichlorophenol	0.270	0.293	-8.5	77	-0.01
30		1,2,4-Trichlorobenzene	0.293	0.299	-2.0	74	-0.01
31		Naphthalene	0.956	0.980	-2.5	76	0.00
32		Benzoic acid	0.209	0.221	-5.7	68	-0.01
33		4-Chloroaniline	0.402	0.397	1.2	71	-0.01
34	C	Hexachlorobutadiene	0.165	0.161	2.4	72	-0.01
35		Caprolactam	0.087	0.095	-9.2	74	-0.01
36	C	4-Chloro-3-methylphenol	0.298	0.305	-2.3	73	-0.01
37		2-Methylnaphthalene	0.602	0.612	-1.7	73	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.499	0.520	-4.2	75	-0.01
40	P	Hexachlorocyclopentadiene	0.211	0.198	6.2	60	-0.01
41	S	2,4,6-Tribromophenol	0.170	0.164	3.5	74	-0.01
42	C	2,4,6-Trichlorophenol	0.356	0.381	-7.0	75	-0.01
43		2,4,5-Trichlorophenol	0.350	0.373	-6.6	77	0.00
44	S	2-Fluorobiphenyl	0.996	1.021	-2.5	76	-0.01

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.433	1.532	-6.9	74	-0.01
46		2-Chloronaphthalene	1.071	1.158	-8.1	75	-0.01
47		2-Nitroaniline	0.366	0.399	-9.0	83	-0.01
48		Acenaphthylene	1.660	1.697	-2.2	75	-0.01
49		Dimethylphthalate	1.306	1.377	-5.4	73	-0.01
50		2,6-Dinitrotoluene	0.286	0.317	-10.8	72	-0.01
51	C	Acenaphthene	1.139	1.072	5.9	68	-0.01
52		3-Nitroaniline	0.357	0.411	-15.1	84	0.00
53	P	2,4-Dinitrophenol	0.155	0.170	-9.7	75	-0.01
54		Dibenzofuran	1.355	1.457	-7.5	74	-0.01
55	P	4-Nitrophenol	0.248	0.271	-9.3	80	0.00
56		2,4-Dinitrotoluene	0.358	0.365	-2.0	68	-0.01
57		Fluorene	1.052	1.218	-15.8	77	-0.01
58		2,3,4,6-Tetrachlorophenol	0.289	0.313	-8.3	80	0.00
59		Diethylphthalate	1.284	1.273	0.9	73	0.00
60		4-Chlorophenyl-phenylether	0.479	0.476	0.6	73	-0.01
61		4-Nitroaniline	0.338	0.368	-8.9	81	-0.01
62		Azobenzene	1.366	1.334	2.3	73	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.01
64		4,6-Dinitro-2-methylphenol	0.132	0.139	-5.3	67	-0.01
65	c	n-Nitrosodiphenylamine	0.621	0.627	-1.0	75	-0.01
66		4-Bromophenyl-phenylether	0.210	0.204	2.9	74	-0.01
67		Hexachlorobenzene	0.220	0.235	-6.8	75	-0.01
68		Atrazine	0.188	0.201	-6.9	79	0.00
69	C	Pentachlorophenol	0.119	0.125	-5.0	66	-0.01
70		Phenanthrene	0.999	1.140	-14.1	77	-0.01
71		Anthracene	1.059	0.993	6.2	78	-0.01
72		Carbazole	0.926	0.962	-3.9	74	-0.01
73		Di-n-butylphthalate	1.187	1.114	6.1	72	-0.01
74	C	Fluoranthene	1.044	1.033	1.1	76	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	84	-0.01
76		Benzidine	0.576	0.605	-5.0	79	-0.01
77		Pyrene	1.444	1.412	2.2	79	-0.01
78	S	Terphenyl-d14	0.792	0.756	4.5	72	-0.01
79		Butylbenzylphthalate	0.676	0.696	-3.0	81	-0.01
80		Benzo(a)anthracene	1.144	1.181	-3.2	81	-0.01
81		3,3'-Dichlorobenzidine	0.458	0.472	-3.1	78	-0.01
82		Chrysene	1.186	1.232	-3.9	78	-0.01
83		Bis(2-ethylhexyl)phthalate	0.857	0.772	9.9	73	-0.01
84	c	Di-n-octyl phthalate	1.580	1.792	-13.4	84	-0.01
85		Indeno(1,2,3-cd)pyrene	1.166	1.169	-0.3	74	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	91	-0.01
87		Benzo(b)fluoranthene	1.268	1.119	11.8	71	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.890	1.078	-21.1	122	-0.01
89 C	Benzo(a)pyrene	1.088	1.044	4.0	87	-0.01
90	Dibenzo(a,h)anthracene	0.949	0.817	13.9	76	-0.02
91	Benzo(g,h,i)perylene	0.964	0.826	14.3	74	-0.02

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