Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
Data File : BF090311.D
Acq On : 30 Sep 2016 12:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 30 14:51:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 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	78	-0.02
2		1,4-Dioxane	0.666	0.628	5.7	80	-0.05
3		Pyridine	1.444	1.343	7.0	75	-0.05
4		n-Nitrosodimethylamine	0.431	0.447	-3.7	84	-0.05
5	S	2-Fluorophenol	1.227	1.160	5.5	75	-0.03
6		Aniline	1.889	1.922	-1.7	82	-0.02
7	S	Phenol-d6	1.515	1.439	5.0	75	-0.02
8		2-Chlorophenol	1.412	1.345	4.7	77	-0.02
9		Benzaldehyde	0.660	0.751	-13.8	92	-0.02
10	C	Phenol	1.791	1.679	6.3	72	-0.02
11		bis(2-Chloroethyl)ether	1.397	1.406	-0.6	79	-0.02
12		1,3-Dichlorobenzene	1.475	1.374	6.8	78	-0.03
13	C	1,4-Dichlorobenzene	1.506	1.420	5.7	80	-0.03
14		1,2-Dichlorobenzene	1.342	1.248	7.0	75	-0.02
15		Benzyl Alcohol	0.904	1.014	-12.2	88	-0.02
16		2,2'-oxybis(1-Chloropropane	1.669	1.480	11.3	72	-0.02
17		2-Methylphenol	1.112	1.093	1.7	78	-0.02
18		Hexachloroethane	0.537	0.487	9.3	72	-0.03
19	P	n-Nitroso-di-n-propylamine	0.890	0.879	1.2	79	-0.02
20		3+4-Methylphenols	1.335	1.386	-3.8	82	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	78	-0.02
22		Acetophenone	0.482	0.444	7.9	75	-0.02
23	S	Nitrobenzene-d5	0.345	0.326	5.5	79	-0.03
24		Nitrobenzene	0.359	0.377	-5.0	83	-0.02
25		Isophorone	0.721	0.669	7.2	78	-0.02
26	C	2-Nitrophenol	0.177	0.189	-6.8	88	-0.02
27		2,4-Dimethylphenol	0.315	0.320	-1.6	85	-0.02
28		bis(2-Chloroethoxy)methane	0.436	0.430	1.4	81	-0.02
29	C	2,4-Dichlorophenol	0.276	0.256	7.2	75	-0.03
30		1,2,4-Trichlorobenzene	0.276	0.265	4.0	78	-0.02
31		Naphthalene	0.952	0.927	2.6	79	-0.02
32		Benzoic acid	0.216	0.182	15.7	63	-0.02
33		4-Chloroaniline	0.395	0.409	-3.5	83	-0.02
34	C	Hexachlorobutadiene	0.145	0.142	2.1	82	-0.02
35		Caprolactam	0.091	0.098	-7.7	93	-0.02
36	C	4-Chloro-3-methylphenol	0.312	0.323	-3.5	88	-0.02
37		2-Methylnaphthalene	0.592	0.591	0.2	83	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.459	0.454	1.1	87	-0.02
40	P	Hexachlorocyclopentadiene	0.227	0.194	14.5	68	-0.02
41	S	2,4,6-Tribromophenol	0.172	0.175	-1.7	86	-0.02
42	C	2,4,6-Trichlorophenol	0.327	0.315	3.7	78	-0.02
43		2,4,5-Trichlorophenol	0.339	0.323	4.7	83	-0.02
44	S	2-Fluorobiphenyl	1.019	0.939	7.9	83	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.431	1.434	-0.2	83	-0.02
46		2-Chloronaphthalene	1.056	0.924	12.5	81	-0.03
47		2-Nitroaniline	0.318	0.297	6.6	84	-0.03
48		Acenaphthylene	1.714	1.585	7.5	84	-0.02
49		Dimethylphthalate	1.274	1.155	9.3	83	-0.03
50		2,6-Dinitrotoluene	0.284	0.246	13.4	71	-0.02
51	C	Acenaphthene	1.018	0.900	11.6	77	-0.02
52		3-Nitroaniline	0.333	0.322	3.3	85	-0.02
53	P	2,4-Dinitrophenol	0.124	0.136	-9.7	81	-0.02
54		Dibenzofuran	1.339	1.260	5.9	86	-0.02
55	P	4-Nitrophenol	0.228	0.199	12.7	71	-0.02
56		2,4-Dinitrotoluene	0.336	0.303	9.8	73	-0.02
57		Fluorene	1.009	1.049	-4.0	86	-0.02
58		2,3,4,6-Tetrachlorophenol	0.254	0.240	5.5	78	-0.02
59		Diethylphthalate	1.230	1.214	1.3	84	-0.02
60		4-Chlorophenyl-phenylether	0.460	0.447	2.8	89	-0.02
61		4-Nitroaniline	0.339	0.347	-2.4	83	-0.02
62		Azobenzene	1.281	1.240	3.2	81	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.03
64		4,6-Dinitro-2-methylphenol	0.125	0.129	-3.2	89	-0.02
65	c	n-Nitrosodiphenylamine	0.658	0.628	4.6	85	-0.02
66		4-Bromophenyl-phenylether	0.197	0.181	8.1	82	-0.03
67		Hexachlorobenzene	0.229	0.206	10.0	85	-0.03
68		Atrazine	0.180	0.154	14.4	81	-0.03
69	C	Pentachlorophenol	0.130	0.116	10.8	74	-0.02
70		Phenanthrene	0.935	0.961	-2.8	84	-0.02
71		Anthracene	0.981	0.946	3.6	86	-0.03
72		Carbazole	1.037	0.922	11.1	81	-0.03
73		Di-n-butylphthalate	1.206	1.243	-3.1	90	-0.02
74	C	Fluoranthene	1.004	0.903	10.1	80	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	94	-0.03
76		Benzidine	0.669	0.608	9.1	85	-0.03
77		Pyrene	1.369	1.261	7.9	93	-0.02
78	S	Terphenyl-d14	0.788	0.668	15.2	90	-0.02
79		Butylbenzylphthalate	0.669	0.614	8.2	89	-0.03
80		Benzo(a)anthracene	1.076	1.037	3.6	90	-0.03
81		3,3'-Dichlorobenzidine	0.444	0.418	5.9	91	-0.03
82		Chrysene	1.048	0.836	20.2	76	-0.03
83		Bis(2-ethylhexyl)phthalate	0.857	0.829	3.3	89	-0.02
84	c	Di-n-octyl phthalate	1.476	1.559	-5.6	94	-0.02
85		Indeno(1,2,3-cd)pyrene	0.847	0.935	-10.4	99	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	93	-0.03
87		Benzo(b)fluoranthene	1.107	1.145	-3.4	95	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.039	0.897	13.7	88	-0.02
89 C	Benzo(a)pyrene	1.042	0.965	7.4	89	-0.03
90	Dibenzo(a,h)anthracene	0.813	0.841	-3.4	100	-0.05
91	Benzo(g,h,i)perylene	0.796	0.807	-1.4	99	-0.05

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