Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
Data File : BF092016.D
Acq On : 29 Dec 2016 11:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 29 18:00:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 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	65	-0.01
2		1,4-Dioxane	0.590	0.570	3.4	62	-0.02
3		Pyridine	2.058	1.776	13.7	55	-0.02
4		n-Nitrosodimethylamine	0.776	0.749	3.5	60	-0.02
5	S	2-Fluorophenol	1.198	1.095	8.6	62	-0.02
6		Aniline	1.899	1.751	7.8	60	-0.01
7	S	Phenol-d6	1.462	1.322	9.6	58	-0.02
8		2-Chlorophenol	1.362	1.346	1.2	63	-0.01
9		Benzaldehyde	0.904	0.802	11.3	62	-0.01
10	C	Phenol	1.666	1.545	7.3	56	-0.02
11		bis(2-Chloroethyl)ether	1.326	1.362	-2.7	62	-0.01
12		1,3-Dichlorobenzene	1.455	1.465	-0.7	62	-0.01
13	C	1,4-Dichlorobenzene	1.480	1.453	1.8	63	-0.01
14		1,2-Dichlorobenzene	1.285	1.272	1.0	66	-0.01
15		Benzyl Alcohol	1.136	1.063	6.4	60	-0.01
16		2,2'-oxybis(1-Chloropropane	1.975	1.943	1.6	64	-0.02
17		2-Methylphenol	1.096	1.029	6.1	61	-0.02
18		Hexachloroethane	0.549	0.548	0.2	62	-0.01
19	P	n-Nitroso-di-n-propylamine	0.973	1.065	-9.5	68	-0.01
20		3+4-Methylphenols	1.307	1.461	-11.8	69	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	69	-0.01
22		Acetophenone	0.493	0.476	3.4	65	-0.01
23	S	Nitrobenzene-d5	0.360	0.323	10.3	64	-0.02
24		Nitrobenzene	0.383	0.377	1.6	61	-0.01
25		Isophorone	0.664	0.601	9.5	62	-0.02
26	C	2-Nitrophenol	0.189	0.180	4.8	67	-0.01
27		2,4-Dimethylphenol	0.313	0.266	15.0	54	-0.02
28		bis(2-Chloroethoxy)methane	0.402	0.374	7.0	62	-0.01
29	C	2,4-Dichlorophenol	0.265	0.251	5.3	63	-0.01
30		1,2,4-Trichlorobenzene	0.291	0.273	6.2	61	-0.01
31		Naphthalene	0.915	0.935	-2.2	64	-0.01
32		Benzoic acid	0.232	0.211	9.1	59	-0.03
33		4-Chloroaniline	0.413	0.376	9.0	61	-0.01
34	C	Hexachlorobutadiene	0.153	0.144	5.9	63	-0.02
35		Caprolactam	0.087	0.082	5.7	63	-0.03
36	C	4-Chloro-3-methylphenol	0.305	0.291	4.6	61	-0.01
37		2-Methylnaphthalene	0.628	0.545	13.2	65	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.505	0.504	0.2	64	-0.01
40	P	Hexachlorocyclopentadiene	0.199	0.214	-7.5	66	-0.01
41	S	2,4,6-Tribromophenol	0.166	0.156	6.0	68	-0.02
42	C	2,4,6-Trichlorophenol	0.353	0.333	5.7	60	-0.02
43		2,4,5-Trichlorophenol	0.364	0.350	3.8	65	-0.02
44	S	2-Fluorobiphenyl	1.042	0.998	4.2	70	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.369	1.397	-2.0	64	-0.01
46		2-Chloronaphthalene	1.084	1.065	1.8	66	-0.01
47		2-Nitroaniline	0.386	0.366	5.2	59	-0.02
48		Acenaphthylene	1.668	1.579	5.3	66	-0.01
49		Dimethylphthalate	1.279	1.177	8.0	62	-0.02
50		2,6-Dinitrotoluene	0.280	0.254	9.3	63	-0.02
51	C	Acenaphthene	1.131	1.092	3.4	69	-0.02
52		3-Nitroaniline	0.346	0.293	15.3	52	-0.02
53	P	2,4-Dinitrophenol	0.156	0.142	9.0	56	-0.01
54		Dibenzofuran	1.527	1.285	15.8	64	-0.02
55	P	4-Nitrophenol	0.235	0.239	-1.7	65	-0.01
56		2,4-Dinitrotoluene	0.351	0.354	-0.9	73	-0.01
57		Fluorene	1.111	1.117	-0.5	68	-0.01
58		2,3,4,6-Tetrachlorophenol	0.288	0.277	3.8	63	-0.02
59		Diethylphthalate	1.242	1.279	-3.0	67	-0.01
60		4-Chlorophenyl-phenylether	0.486	0.486	0.0	71	-0.01
61		4-Nitroaniline	0.359	0.332	7.5	58	-0.02
62		Azobenzene	1.368	1.277	6.7	67	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.02
64		4,6-Dinitro-2-methylphenol	0.121	0.122	-0.8	66	-0.02
65	c	n-Nitrosodiphenylamine	0.593	0.561	5.4	67	-0.02
66		4-Bromophenyl-phenylether	0.208	0.194	6.7	66	-0.02
67		Hexachlorobenzene	0.222	0.224	-0.9	69	-0.01
68		Atrazine	0.191	0.181	5.2	66	-0.01
69	C	Pentachlorophenol	0.109	0.110	-0.9	63	-0.02
70		Phenanthrene	1.084	1.076	0.7	67	-0.01
71		Anthracene	1.086	0.986	9.2	71	-0.02
72		Carbazole	1.005	0.895	10.9	68	-0.02
73		Di-n-butylphthalate	1.174	1.196	-1.9	77	-0.01
74	C	Fluoranthene	1.082	0.994	8.1	72	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	75	-0.02
76		Benzidine	0.580	0.519	10.5	71	-0.02
77		Pyrene	1.467	1.360	7.3	75	-0.02
78	S	Terphenyl-d14	0.825	0.732	11.3	73	-0.02
79		Butylbenzylphthalate	0.667	0.625	6.3	65	-0.02
80		Benzo(a)anthracene	1.129	1.162	-2.9	78	-0.01
81		3,3'-Dichlorobenzidine	0.428	0.418	2.3	78	-0.02
82		Chrysene	1.132	0.983	13.2	72	-0.02
83		Bis(2-ethylhexyl)phthalate	0.786	0.742	5.6	71	-0.02
84	c	Di-n-octyl phthalate	1.456	1.415	2.8	74	-0.01
85		Indeno(1,2,3-cd)pyrene	0.981	0.865	11.8	68	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	80	-0.02
87		Benzo(b)fluoranthene	1.245	1.078	13.4	65	-0.02

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88	Benzo(k)fluoranthene	1.062	1.126	-6.0	88	-0.01
89 C	Benzo(a)pyrene	1.105	1.032	6.6	74	-0.02
90	Dibenzo(a,h)anthracene	0.908	0.806	11.2	70	-0.05
91	Benzo(g,h,i)perylene	0.945	0.802	15.1	67	-0.05

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