Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092040.D
Acq On : 30 Dec 2016 10:47
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 30 17:53:35 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	77	-0.02
2		1,4-Dioxane	0.590	0.495	16.1	63	-0.03
3		Pyridine	2.058	1.654	19.6	60	-0.05
4		n-Nitrosodimethylamine	0.776	0.664	14.4	63	-0.05
5	S	2-Fluorophenol	1.198	1.306	-9.0	86	-0.03
6		Aniline	1.899	1.990	-4.8	80	-0.02
7	S	Phenol-d6	1.462	1.517	-3.8	78	-0.03
8		2-Chlorophenol	1.362	1.507	-10.6	83	-0.02
9		Benzaldehyde	0.904	0.899	0.6	81	-0.02
10	C	Phenol	1.666	1.995	-19.7	84	-0.03
11		bis(2-Chloroethyl)ether	1.326	1.549	-16.8	83	-0.02
12		1,3-Dichlorobenzene	1.455	1.590	-9.3	79	-0.02
13	C	1,4-Dichlorobenzene	1.480	1.635	-10.5	83	-0.02
14		1,2-Dichlorobenzene	1.285	1.338	-4.1	81	-0.02
15		Benzyl Alcohol	1.136	1.091	4.0	72	-0.02
16		2,2'-oxybis(1-Chloropropane	1.975	2.212	-12.0	85	-0.02
17		2-Methylphenol	1.096	1.181	-7.8	82	-0.03
18		Hexachloroethane	0.549	0.551	-0.4	73	-0.02
19	P	n-Nitroso-di-n-propylamine	0.973	1.179	-21.2	88	-0.02
20		3+4-Methylphenols	1.307	1.629	-24.6	90	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	78	-0.02
22		Acetophenone	0.493	0.522	-5.9	82	-0.02
23	S	Nitrobenzene-d5	0.360	0.342	5.0	77	-0.03
24		Nitrobenzene	0.383	0.374	2.3	69	-0.02
25		Isophorone	0.664	0.627	5.6	74	-0.03
26	C	2-Nitrophenol	0.189	0.198	-4.8	84	-0.02
27		2,4-Dimethylphenol	0.313	0.284	9.3	65	-0.02
28		bis(2-Chloroethoxy)methane	0.402	0.388	3.5	73	-0.02
29	C	2,4-Dichlorophenol	0.265	0.271	-2.3	77	-0.02
30		1,2,4-Trichlorobenzene	0.291	0.285	2.1	73	-0.02
31		Naphthalene	0.915	0.988	-8.0	77	-0.02
32		Benzoic acid	0.232	0.236	-1.7	75	-0.05
33		4-Chloroaniline	0.413	0.404	2.2	75	-0.02
34	C	Hexachlorobutadiene	0.153	0.156	-2.0	77	-0.03
35		Caprolactam	0.087	0.083	4.6	72	-0.05
36	C	4-Chloro-3-methylphenol	0.305	0.322	-5.6	77	-0.02
37		2-Methylnaphthalene	0.628	0.612	2.5	83	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.505	0.480	5.0	81	-0.02
40	P	Hexachlorocyclopentadiene	0.199	0.193	3.0	79	-0.02
41	S	2,4,6-Tribromophenol	0.166	0.157	5.4	92	-0.03
42	C	2,4,6-Trichlorophenol	0.353	0.332	5.9	80	-0.03
43		2,4,5-Trichlorophenol	0.364	0.340	6.6	85	-0.03
44	S	2-Fluorobiphenyl	1.042	1.011	3.0	95	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.369	1.349	1.5	82	-0.02
46		2-Chloronaphthalene	1.084	1.101	-1.6	91	-0.02
47		2-Nitroaniline	0.386	0.376	2.6	81	-0.03
48		Acenaphthylene	1.668	1.621	2.8	91	-0.02
49		Dimethylphthalate	1.279	1.253	2.0	88	-0.03
50		2,6-Dinitrotoluene	0.280	0.291	-3.9	97	-0.03
51	C	Acenaphthene	1.131	1.034	8.6	87	-0.03
52		3-Nitroaniline	0.346	0.332	4.0	79	-0.03
53	P	2,4-Dinitrophenol	0.156	0.142	9.0	75	-0.02
54		Dibenzofuran	1.527	1.314	13.9	88	-0.03
55	P	4-Nitrophenol	0.235	0.248	-5.5	91	-0.03
56		2,4-Dinitrotoluene	0.351	0.366	-4.3	100	-0.02
57		Fluorene	1.111	1.102	0.8	89	-0.02
58		2,3,4,6-Tetrachlorophenol	0.288	0.297	-3.1	90	-0.03
59		Diethylphthalate	1.242	1.243	-0.1	86	-0.02
60		4-Chlorophenyl-phenylether	0.486	0.496	-2.1	96	-0.02
61		4-Nitroaniline	0.359	0.381	-6.1	89	-0.03
62		Azobenzene	1.368	1.415	-3.4	98	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.03
64		4,6-Dinitro-2-methylphenol	0.121	0.132	-9.1	97	-0.03
65	c	n-Nitrosodiphenylamine	0.593	0.565	4.7	91	-0.03
66		4-Bromophenyl-phenylether	0.208	0.197	5.3	91	-0.03
67		Hexachlorobenzene	0.222	0.225	-1.4	94	-0.02
68		Atrazine	0.191	0.188	1.6	94	-0.02
69	C	Pentachlorophenol	0.109	0.113	-3.7	88	-0.03
70		Phenanthrene	1.084	1.069	1.4	90	-0.02
71		Anthracene	1.086	0.984	9.4	96	-0.03
72		Carbazole	1.005	0.892	11.2	93	-0.03
73		Di-n-butylphthalate	1.174	1.242	-5.8	109	-0.02
74	C	Fluoranthene	1.082	0.972	10.2	96	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	92	-0.03
76		Benzidine	0.580	0.608	-4.8	101	-0.03
77		Pyrene	1.467	1.450	1.2	97	-0.03
78	S	Terphenyl-d14	0.825	0.794	3.8	97	-0.03
79		Butylbenzylphthalate	0.667	0.691	-3.6	88	-0.03
80		Benzo(a)anthracene	1.129	1.271	-12.6	104	-0.02
81		3,3'-Dichlorobenzidine	0.428	0.463	-8.2	105	-0.03
82		Chrysene	1.132	1.089	3.8	97	-0.03
83		Bis(2-ethylhexyl)phthalate	0.786	0.832	-5.9	98	-0.03
84	c	Di-n-octyl phthalate	1.456	1.579	-8.4	100	-0.02
85		Indeno(1,2,3-cd)pyrene	0.981	0.963	1.8	92	-0.06
86	I	Perylene-d12	1.000	1.000	0.0	101	-0.05
87		Benzo(b)fluoranthene	1.245	1.154	7.3	88	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.178	-10.9	116	-0.02
89 C	Benzo(a)pyrene	1.105	1.127	-2.0	101	-0.03
90	Dibenzo(a,h)anthracene	0.908	0.869	4.3	95	-0.07
91	Benzo(g,h,i)perylene	0.945	0.891	5.7	93	-0.07

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