Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
Data File : BF091917.D
Acq On : 23 Dec 2016 12:03
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 23 16:58:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 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	80	-0.01
2		1,4-Dioxane	0.590	0.580	1.7	78	-0.01
3		Pyridine	2.058	1.664	19.1	63	-0.02
4		n-Nitrosodimethylamine	0.776	0.706	9.0	70	-0.01
5	S	2-Fluorophenol	1.198	1.194	0.3	83	0.03
6		Aniline	1.899	2.073	-9.2	87	-0.01
7	S	Phenol-d6	1.462	1.517	-3.8	81	0.03
8		2-Chlorophenol	1.362	1.317	3.3	76	0.00
9		Benzaldehyde	0.904	0.862	4.6	82	-0.01
10	C	Phenol	1.666	1.992	-19.6	88	0.03
11		bis(2-Chloroethyl)ether	1.326	1.416	-6.8	79	-0.01
12		1,3-Dichlorobenzene	1.455	1.450	0.3	76	-0.01
13	C	1,4-Dichlorobenzene	1.480	1.531	-3.4	81	-0.01
14		1,2-Dichlorobenzene	1.285	1.201	6.5	76	-0.01
15		Benzyl Alcohol	1.136	1.199	-5.5	83	0.01
16		2,2'-oxybis(1-Chloropropane	1.975	2.057	-4.2	83	-0.01
17		2-Methylphenol	1.096	1.064	2.9	78	0.02
18		Hexachloroethane	0.549	0.557	-1.5	77	-0.01
19	P	n-Nitroso-di-n-propylamine	0.973	1.004	-3.2	78	-0.01
20		3+4-Methylphenols	1.307	1.568	-20.0	91	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	82	-0.01
22		Acetophenone	0.493	0.499	-1.2	82	-0.01
23	S	Nitrobenzene-d5	0.360	0.370	-2.8	87	0.00
24		Nitrobenzene	0.383	0.343	10.4	66	-0.01
25		Isophorone	0.664	0.602	9.3	74	-0.01
26	C	2-Nitrophenol	0.189	0.200	-5.8	88	0.00
27		2,4-Dimethylphenol	0.313	0.286	8.6	68	0.01
28		bis(2-Chloroethoxy)methane	0.402	0.392	2.5	77	-0.01
29	C	2,4-Dichlorophenol	0.265	0.271	-2.3	81	0.01
30		1,2,4-Trichlorobenzene	0.291	0.279	4.1	75	-0.01
31		Naphthalene	0.915	0.931	-1.7	76	-0.01
32		Benzoic acid	0.232	0.244	-5.2	81	0.02
33		4-Chloroaniline	0.413	0.394	4.6	76	0.00
34	C	Hexachlorobutadiene	0.153	0.152	0.7	79	-0.01
35		Caprolactam	0.087	0.082	5.7	75	0.00
36	C	4-Chloro-3-methylphenol	0.305	0.296	3.0	73	0.01
37		2-Methylnaphthalene	0.628	0.568	9.6	81	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.505	0.513	-1.6	75	-0.01
40	P	Hexachlorocyclopentadiene	0.199	0.195	2.0	70	-0.01
41	S	2,4,6-Tribromophenol	0.166	0.176	-6.0	90	0.00
42	C	2,4,6-Trichlorophenol	0.353	0.344	2.5	73	0.00
43		2,4,5-Trichlorophenol	0.364	0.342	6.0	74	0.01
44	S	2-Fluorobiphenyl	1.042	1.101	-5.7	90	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.369	1.347	1.6	72	-0.01
46		2-Chloronaphthalene	1.084	1.042	3.9	75	-0.01
47		2-Nitroaniline	0.386	0.408	-5.7	77	0.00
48		Acenaphthylene	1.668	1.528	8.4	75	-0.01
49		Dimethylphthalate	1.279	1.208	5.6	74	-0.01
50		2,6-Dinitrotoluene	0.280	0.289	-3.2	84	0.00
51	C	Acenaphthene	1.131	1.034	8.6	76	-0.01
52		3-Nitroaniline	0.346	0.377	-9.0	78	0.00
53	P	2,4-Dinitrophenol	0.156	0.144	7.7	66	0.00
54		Dibenzofuran	1.527	1.277	16.4	74	-0.01
55	P	4-Nitrophenol	0.235	0.276	-17.4	88	0.02
56		2,4-Dinitrotoluene	0.351	0.375	-6.8	90	0.00
57		Fluorene	1.111	1.060	4.6	75	-0.01
58		2,3,4,6-Tetrachlorophenol	0.288	0.281	2.4	74	0.00
59		Diethylphthalate	1.242	1.268	-2.1	77	-0.01
60		4-Chlorophenyl-phenylether	0.486	0.514	-5.8	87	0.00
61		4-Nitroaniline	0.359	0.366	-1.9	75	0.00
62		Azobenzene	1.368	1.324	3.2	80	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64		4,6-Dinitro-2-methylphenol	0.121	0.133	-9.9	85	0.00
65	c	n-Nitrosodiphenylamine	0.593	0.596	-0.5	84	-0.01
66		4-Bromophenyl-phenylether	0.208	0.192	7.7	78	-0.01
67		Hexachlorobenzene	0.222	0.217	2.3	79	-0.01
68		Atrazine	0.191	0.169	11.5	74	-0.01
69	C	Pentachlorophenol	0.109	0.104	4.6	71	0.00
70		Phenanthrene	1.084	1.017	6.2	75	-0.01
71		Anthracene	1.086	0.965	11.1	82	-0.01
72		Carbazole	1.005	1.017	-1.2	92	0.00
73		Di-n-butylphthalate	1.174	1.039	11.5	80	-0.01
74	C	Fluoranthene	1.082	0.988	8.7	85	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	86	-0.01
76		Benzidine	0.580	0.448	22.8	70	-0.01
77		Pyrene	1.467	1.306	11.0	82	-0.01
78	S	Terphenyl-d14	0.825	0.701	15.0	80	-0.01
79		Butylbenzylphthalate	0.667	0.647	3.0	77	-0.01
80		Benzo(a)anthracene	1.129	1.063	5.8	81	-0.01
81		3,3'-Dichlorobenzidine	0.428	0.395	7.7	84	-0.01
82		Chrysene	1.132	1.052	7.1	88	-0.01
83		Bis(2-ethylhexyl)phthalate	0.786	0.746	5.1	82	-0.01
84	c	Di-n-octyl phthalate	1.456	1.351	7.2	80	-0.01
85		Indeno(1,2,3-cd)pyrene	0.981	0.906	7.6	81	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	86	-0.01
87		Benzo(b)fluoranthene	1.245	1.267	-1.8	82	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	0.991	6.7	83	-0.01
89 C	Benzo(a)pyrene	1.105	1.060	4.1	81	-0.01
90	Dibenzo(a,h)anthracene	0.908	0.894	1.5	83	-0.02
91	Benzo(g,h,i)perylene	0.945	0.904	4.3	81	-0.02

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