Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087477.D
Acq On : 28 May 2016 13:38
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 30 03:18:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 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	98	-0.05
2		1,4-Dioxane	0.601	0.552	8.2	92	-0.06
3		Pyridine	1.313	1.221	7.0	85	-0.07
4		n-Nitrosodimethylamine	1.012	1.132	-11.9	106	-0.07
5	S	2-Fluorophenol	1.138	1.258	-10.5	102	-0.06
6		Aniline	1.990	2.140	-7.5	101	-0.06
7	S	Phenol-d6	1.538	1.620	-5.3	103	-0.03
8		2-Chlorophenol	1.419	1.456	-2.6	100	-0.05
9		Benzaldehyde	0.849	0.876	-3.2	110	-0.06
10	C	Phenol	1.679	1.728	-2.9	109	-0.03
11		bis(2-Chloroethyl)ether	1.359	1.363	-0.3	99	-0.05
12		1,3-Dichlorobenzene	1.548	1.543	0.3	99	-0.05
13	C	1,4-Dichlorobenzene	1.589	1.585	0.3	99	-0.06
14		1,2-Dichlorobenzene	1.470	1.465	0.3	100	-0.06
15		Benzyl Alcohol	1.121	1.276	-13.8	104	-0.05
16		2,2'-oxybis(1-Chloropropane	3.058	3.022	1.2	99	-0.05
17		2-Methylphenol	1.138	1.180	-3.7	102	-0.05
18		Hexachloroethane	0.593	0.603	-1.7	100	-0.06
19	P	n-Nitroso-di-n-propylamine	1.147	1.185	-3.3	103	-0.05
20		3+4-Methylphenols	1.375	1.535	-11.6	104	-0.05
21	I	Naphthalene-d8	1.000	1.000	0.0	100	-0.05
22		Acetophenone	0.478	0.503	-5.2	104	-0.05
23	S	Nitrobenzene-d5	0.397	0.422	-6.3	103	-0.05
24		Nitrobenzene	0.419	0.442	-5.5	101	-0.05
25		Isophorone	0.712	0.737	-3.5	103	-0.06
26	C	2-Nitrophenol	0.171	0.184	-7.6	100	-0.06
27		2,4-Dimethylphenol	0.297	0.301	-1.3	99	-0.05
28		bis(2-Chloroethoxy)methane	0.401	0.394	1.7	99	-0.05
29	C	2,4-Dichlorophenol	0.268	0.281	-4.9	100	-0.05
30		1,2,4-Trichlorobenzene	0.307	0.302	1.6	98	-0.06
31		Naphthalene	1.002	1.013	-1.1	103	-0.05
32		Benzoic acid	0.141	0.132	6.4	86	-0.02
33		4-Chloroaniline	0.369	0.385	-4.3	101	-0.06
34	C	Hexachlorobutadiene	0.186	0.186	0.0	99	-0.06
35		Caprolactam	0.078	0.084	-7.7	103	-0.02
36	C	4-Chloro-3-methylphenol	0.303	0.327	-7.9	103	-0.03
37		2-Methylnaphthalene	0.626	0.603	3.7	97	-0.06
38	I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.06
39		1,2,4,5-Tetrachlorobenzene	0.640	0.615	3.9	98	-0.06
40	P	Hexachlorocyclopentadiene	0.206	0.164	20.4	71	-0.05
41	S	2,4,6-Tribromophenol	0.192	0.200	-4.2	102	-0.05
42	C	2,4,6-Trichlorophenol	0.370	0.376	-1.6	99	-0.05
43		2,4,5-Trichlorophenol	0.376	0.381	-1.3	101	-0.05
44	S	2-Fluorobiphenyl	1.419	1.370	3.5	101	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.679	0.3	105	-0.05
46		2-Chloronaphthalene	1.288	1.259	2.3	101	-0.05
47		2-Nitroaniline	0.464	0.514	-10.8	109	-0.05
48		Acenaphthylene	2.040	1.937	5.0	98	-0.06
49		Dimethylphthalate	1.602	1.581	1.3	101	-0.05
50		2,6-Dinitrotoluene	0.323	0.303	6.2	95	-0.05
51	C	Acenaphthene	1.254	1.199	4.4	102	-0.05
52		3-Nitroaniline	0.331	0.357	-7.9	108	-0.05
53	P	2,4-Dinitrophenol	0.138	0.116	15.9	73	-0.02
54		Dibenzofuran	1.697	1.654	2.5	102	-0.05
55	P	4-Nitrophenol	0.158	0.166	-5.1	105	-0.02
56		2,4-Dinitrotoluene	0.431	0.455	-5.6	103	-0.03
57		Fluorene	1.472	1.455	1.2	102	-0.06
58		2,3,4,6-Tetrachlorophenol	0.289	0.280	3.1	93	-0.05
59		Diethylphthalate	1.558	1.509	3.1	101	-0.05
60		4-Chlorophenyl-phenylether	0.718	0.699	2.6	101	-0.05
61		4-Nitroaniline	0.309	0.324	-4.9	96	-0.03
62		Azobenzene	1.616	1.681	-4.0	102	-0.06
63	I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.05
64		4,6-Dinitro-2-methylphenol	0.127	0.110	13.4	81	-0.03
65	c	n-Nitrosodiphenylamine	0.647	0.617	4.6	97	-0.05
66		4-Bromophenyl-phenylether	0.219	0.214	2.3	100	-0.06
67		Hexachlorobenzene	0.229	0.228	0.4	102	-0.05
68		Atrazine	0.206	0.155	24.8	77	-0.05
69	C	Pentachlorophenol	0.061	0.072	-18.0	108	-0.05
70		Phenanthrene	1.108	1.108	0.0	105	-0.05
71		Anthracene	1.119	1.081	3.4	101	-0.05
72		Carbazole	0.955	0.972	-1.8	105	-0.03
73		Di-n-butylphthalate	1.234	1.162	5.8	93	-0.05
74	C	Fluoranthene	1.111	1.055	5.0	97	-0.05
75	I	Chrysene-d12	1.000	1.000	0.0	91	-0.05
76		Benzidine	0.515	0.708	-37.5#	113	-0.05
77		Pyrene	1.440	1.583	-9.9	99	-0.05
78	S	Terphenyl-d14	0.941	1.069	-13.6	101	-0.05
79		Butylbenzylphthalate	0.638	0.674	-5.6	89	-0.05
80		Benzo(a)anthracene	1.138	1.134	0.4	90	-0.03
81		3,3'-Dichlorobenzidine	0.628	0.613	2.4	91	-0.05
82		Chrysene	1.129	1.080	4.3	89	-0.05
83		Bis(2-ethylhexyl)phthalate	0.932	0.897	3.8	85	-0.05
84	c	Di-n-octyl phthalate	1.421	1.264	11.0	75	-0.05
85		Indeno(1,2,3-cd)pyrene	0.905	1.075	-18.8	106	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	85	-0.03
87		Benzo(b)fluoranthene	1.274	1.301	-2.1	81	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.097	0.980	10.7	90	-0.03
89 C	Benzo(a)pyrene	1.102	1.099	0.3	87	-0.03
90	Dibenzo(a,h)anthracene	0.940	1.157	-23.1	104	-0.03
91	Benzo(g,h,i)perylene	0.927	1.181	-27.4#	107	-0.05

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