Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\

Evaluate Continuing Calibration Report

Data File : BF095824.D
Acq On : 9 Jun 2017 16:32
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 12 06:04:37 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
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	67	-0.03
2		1,4-Dioxane	0.597	0.574	3.9	61	-0.05
3		Pyridine	1.403	1.393	0.7	64	-0.05
4		n-Nitrosodimethylamine	0.534	0.536	-0.4	65	-0.05
5	S	2-Fluorophenol	1.255	1.316	-4.9	64	-0.03
6		Aniline	1.966	2.046	-4.1	65	-0.03
7	S	Phenol-d6	1.503	1.602	-6.6	65	-0.02
8		2-Chlorophenol	1.335	1.384	-3.7	64	-0.02
9		Benzaldehyde	1.014	0.961	5.2	60	-0.03
10	C	Phenol	1.559	1.696	-8.8	65	-0.02
11		bis(2-Chloroethyl)ether	1.235	1.338	-8.3	66	-0.03
12		1,3-Dichlorobenzene	1.511	1.536	-1.7	67	-0.03
13	C	1,4-Dichlorobenzene	1.532	1.565	-2.2	66	-0.03
14		1,2-Dichlorobenzene	1.412	1.477	-4.6	67	-0.03
15		Benzyl Alcohol	1.031	1.117	-8.3	68	-0.02
16		2,2'-oxybis(1-Chloropropane	1.735	1.760	-1.4	65	-0.03
17		2-Methylphenol	1.120	1.191	-6.3	68	-0.02
18		Hexachloroethane	0.506	0.528	-4.3	67	-0.04
19	P	n-Nitroso-di-n-propylamine	0.952	1.041	-9.3	69	-0.03
20		3+4-Methylphenols	1.422	1.578	-11.0	71	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	68	-0.03
22		Acetophenone	0.468	0.481	-2.8	68	-0.03
23	S	Nitrobenzene-d5	0.322	0.327	-1.6	67	-0.02
24		Nitrobenzene	0.344	0.351	-2.0	68	-0.03
25		Isophorone	0.601	0.609	-1.3	68	-0.02
26	C	2-Nitrophenol	0.180	0.188	-4.4	67	-0.03
27		2,4-Dimethylphenol	0.280	0.291	-3.9	69	-0.02
28		bis(2-Chloroethoxy)methane	0.396	0.406	-2.5	67	-0.03
29	C	2,4-Dichlorophenol	0.269	0.274	-1.9	67	-0.02
30		1,2,4-Trichlorobenzene	0.280	0.280	0.0	67	-0.03
31		Naphthalene	1.004	1.010	-0.6	68	-0.03
32		Benzoic acid	0.161	0.170	-5.6	67	0.00
33		4-Chloroaniline	0.392	0.418	-6.6	72	-0.03
34	C	Hexachlorobutadiene	0.145	0.142	2.1	66	-0.04
35		Caprolactam	0.080	0.093	-16.2	74	-0.01
36	C	4-Chloro-3-methylphenol	0.282	0.294	-4.3	69	-0.02
37		2-Methylnaphthalene	0.678	0.690	-1.8	69	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.599	0.586	2.2	69	-0.03
40	P	Hexachlorocyclopentadiene	0.138	0.138	0.0	67	-0.03
41	S	2,4,6-Tribromophenol	0.177	0.188	-6.2	77	-0.02
42	C	2,4,6-Trichlorophenol	0.385	0.388	-0.8	69	-0.02
43		2,4,5-Trichlorophenol	0.409	0.405	1.0	66	-0.02
44	S	2-Fluorobiphenyl	1.437	1.411	1.8	71	-0.03

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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)
45		1,1'-Biphenyl	1.648	1.636	0.7	70	-0.03
46		2-Chloronaphthalene	1.288	1.280	0.6	70	-0.03
47		2-Nitroaniline	0.377	0.393	-4.2	68	-0.02
48		Acenaphthylene	2.202	2.194	0.4	69	-0.03
49		Dimethylphthalate	1.519	1.518	0.1	70	-0.02
50		2,6-Dinitrotoluene	0.331	0.344	-3.9	70	-0.02
51	C	Acenaphthene	1.272	1.279	-0.6	75	-0.03
52		3-Nitroaniline	0.386	0.411	-6.5	78	-0.02
53	P	2,4-Dinitrophenol	0.160	0.166	-3.8	74	-0.01
54		Dibenzofuran	1.790	1.803	-0.7	75	-0.03
55	P	4-Nitrophenol	0.201	0.203	-1.0	69	-0.01
56		2,4-Dinitrotoluene	0.447	0.481	-7.6	77	-0.02
57		Fluorene	1.558	1.578	-1.3	75	-0.03
58		2,3,4,6-Tetrachlorophenol	0.280	0.289	-3.2	73	-0.02
59		Diethylphthalate	1.461	1.482	-1.4	75	-0.03
60		4-Chlorophenyl-phenylether	0.677	0.675	0.3	73	-0.03
61		4-Nitroaniline	0.360	0.392	-8.9	78	-0.02
62		Azobenzene	1.324	1.320	0.3	73	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.02
64		4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	75	-0.02
65	c	n-Nitrosodiphenylamine	0.719	0.708	1.5	76	-0.03
66		4-Bromophenyl-phenylether	0.208	0.203	2.4	74	-0.03
67		Hexachlorobenzene	0.205	0.210	-2.4	77	-0.02
68		Atrazine	0.200	0.200	0.0	77	-0.02
69	C	Pentachlorophenol	0.067	0.062	7.5	69	-0.02
70		Phenanthrene	1.154	1.166	-1.0	78	-0.02
71		Anthracene	1.205	1.220	-1.2	79	-0.03
72		Carbazole	1.174	1.240	-5.6	80	-0.02
73		Di-n-butylphthalate	1.249	1.294	-3.6	77	-0.02
74	C	Fluoranthene	1.142	1.210	-6.0	80	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	81	-0.02
76		Benzidine	0.768	0.651	15.2	67	-0.02
77		Pyrene	1.492	1.509	-1.1	82	-0.02
78	S	Terphenyl-d14	0.806	0.798	1.0	81	-0.02
79		Butylbenzylphthalate	0.652	0.658	-0.9	79	-0.02
80		Benzo(a)anthracene	1.163	1.184	-1.8	82	-0.02
81		3,3'-Dichlorobenzidine	0.413	0.422	-2.2	81	-0.02
82		Chrysene	1.162	1.174	-1.0	81	-0.02
83		Bis(2-ethylhexyl)phthalate	0.919	0.913	0.7	78	-0.02
84	c	Di-n-octyl phthalate	1.515	1.449	4.4	76	-0.02
85		Indeno(1,2,3-cd)pyrene	0.994	0.848	14.7	73	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	73	-0.02
87		Benzo(b)fluoranthene	1.252	1.354	-8.1	76	-0.02

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.210	-1.1	76	-0.02
89 C	Benzo(a)pyrene	1.151	1.182	-2.7	75	-0.02
90	Dibenzo(a,h)anthracene	0.976	0.900	7.8	71	-0.02
91	Benzo(g,h,i)perylene	0.995	0.930	6.5	73	-0.02

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