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

Evaluate Continuing Calibration Report

Data File : BF095813.D
Acq On : 9 Jun 2017 10:36
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jun 12 05:30:09 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	64	-0.03
2		1,4-Dioxane	0.597	0.591	1.0	60	-0.05
3		Pyridine	1.403	1.423	-1.4	62	-0.05
4		n-Nitrosodimethylamine	0.534	0.553	-3.6	64	-0.05
5	S	2-Fluorophenol	1.255	1.372	-9.3	63	-0.03
6		Aniline	1.966	2.108	-7.2	64	-0.03
7	S	Phenol-d6	1.503	1.656	-10.2	64	-0.02
8		2-Chlorophenol	1.335	1.436	-7.6	63	-0.03
9		Benzaldehyde	1.014	1.028	-1.4	61	-0.03
10	C	Phenol	1.559	1.706	-9.4	62	-0.02
11		bis(2-Chloroethyl)ether	1.235	1.357	-9.9	64	-0.03
12		1,3-Dichlorobenzene	1.511	1.573	-4.1	65	-0.03
13	C	1,4-Dichlorobenzene	1.532	1.621	-5.8	65	-0.03
14		1,2-Dichlorobenzene	1.412	1.535	-8.7	67	-0.03
15		Benzyl Alcohol	1.031	1.147	-11.3	67	-0.02
16		2,2'-oxybis(1-Chloropropane	1.735	1.809	-4.3	64	-0.03
17		2-Methylphenol	1.120	1.238	-10.5	67	-0.02
18		Hexachloroethane	0.506	0.538	-6.3	65	-0.04
19	P	n-Nitroso-di-n-propylamine	0.952	1.050	-10.3	67	-0.03
20		3+4-Methylphenols	1.422	1.618	-13.8	69	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	66	-0.03
22		Acetophenone	0.468	0.473	-1.1	66	-0.03
23	S	Nitrobenzene-d5	0.322	0.327	-1.6	66	-0.03
24		Nitrobenzene	0.344	0.344	0.0	66	-0.03
25		Isophorone	0.601	0.601	0.0	66	-0.03
26	C	2-Nitrophenol	0.180	0.185	-2.8	65	-0.03
27		2,4-Dimethylphenol	0.280	0.287	-2.5	67	-0.02
28		bis(2-Chloroethoxy)methane	0.396	0.401	-1.3	65	-0.03
29	C	2,4-Dichlorophenol	0.269	0.275	-2.2	66	-0.02
30		1,2,4-Trichlorobenzene	0.280	0.280	0.0	66	-0.03
31		Naphthalene	1.004	1.015	-1.1	67	-0.03
32		Benzoic acid	0.161	0.153	5.0	59	-0.01
33		4-Chloroaniline	0.392	0.415	-5.9	70	-0.03
34	C	Hexachlorobutadiene	0.145	0.143	1.4	65	-0.04
35		Caprolactam	0.080	0.090	-12.5	70	-0.01
36	C	4-Chloro-3-methylphenol	0.282	0.297	-5.3	68	-0.02
37		2-Methylnaphthalene	0.678	0.678	0.0	67	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.599	0.597	0.3	67	-0.03
40	P	Hexachlorocyclopentadiene	0.138	0.144	-4.3	68	-0.03
41	S	2,4,6-Tribromophenol	0.177	0.186	-5.1	74	-0.03
42	C	2,4,6-Trichlorophenol	0.385	0.386	-0.3	66	-0.02
43		2,4,5-Trichlorophenol	0.409	0.423	-3.4	66	-0.02
44	S	2-Fluorobiphenyl	1.437	1.412	1.7	68	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.648	1.652	-0.2	68	-0.03
46		2-Chloronaphthalene	1.288	1.292	-0.3	68	-0.03
47		2-Nitroaniline	0.377	0.386	-2.4	65	-0.02
48		Acenaphthylene	2.202	2.181	1.0	66	-0.03
49		Dimethylphthalate	1.519	1.496	1.5	66	-0.02
50		2,6-Dinitrotoluene	0.331	0.335	-1.2	65	-0.02
51	C	Acenaphthene	1.272	1.279	-0.6	72	-0.04
52		3-Nitroaniline	0.386	0.417	-8.0	76	-0.02
53	P	2,4-Dinitrophenol	0.160	0.164	-2.5	70	-0.02
54		Dibenzofuran	1.790	1.800	-0.6	72	-0.03
55	P	4-Nitrophenol	0.201	0.203	-1.0	67	-0.01
56		2,4-Dinitrotoluene	0.447	0.473	-5.8	73	-0.02
57		Fluorene	1.558	1.575	-1.1	72	-0.03
58		2,3,4,6-Tetrachlorophenol	0.280	0.284	-1.4	69	-0.02
59		Diethylphthalate	1.461	1.448	0.9	70	-0.02
60		4-Chlorophenyl-phenylether	0.677	0.686	-1.3	72	-0.03
61		4-Nitroaniline	0.360	0.391	-8.6	75	-0.02
62		Azobenzene	1.324	1.321	0.2	71	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.02
64		4,6-Dinitro-2-methylphenol	0.131	0.135	-3.1	70	-0.02
65	c	n-Nitrosodiphenylamine	0.719	0.715	0.6	72	-0.03
66		4-Bromophenyl-phenylether	0.208	0.208	0.0	71	-0.03
67		Hexachlorobenzene	0.205	0.211	-2.9	73	-0.02
68		Atrazine	0.200	0.200	0.0	73	-0.02
69	C	Pentachlorophenol	0.067	0.062	7.5	66	-0.02
70		Phenanthrene	1.154	1.161	-0.6	73	-0.03
71		Anthracene	1.205	1.216	-0.9	74	-0.03
72		Carbazole	1.174	1.248	-6.3	75	-0.02
73		Di-n-butylphthalate	1.249	1.285	-2.9	72	-0.02
74	C	Fluoranthene	1.142	1.212	-6.1	75	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	78	-0.02
76		Benzidine	0.768	0.672	12.5	67	-0.02
77		Pyrene	1.492	1.458	2.3	76	-0.02
78	S	Terphenyl-d14	0.806	0.788	2.2	77	-0.02
79		Butylbenzylphthalate	0.652	0.634	2.8	74	-0.02
80		Benzo(a)anthracene	1.163	1.179	-1.4	78	-0.02
81		3,3'-Dichlorobenzidine	0.413	0.428	-3.6	79	-0.02
82		Chrysene	1.162	1.159	0.3	77	-0.02
83		Bis(2-ethylhexyl)phthalate	0.919	0.902	1.8	74	-0.02
84	c	Di-n-octyl phthalate	1.515	1.482	2.2	74	-0.02
85		Indeno(1,2,3-cd)pyrene	0.994	0.881	11.4	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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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.190	0.6	75	-0.01
89 C	Benzo(a)pyrene	1.151	1.162	-1.0	74	-0.02
90	Dibenzo(a,h)anthracene	0.976	0.910	6.8	72	-0.02
91	Benzo(g,h,i)perylene	0.995	0.906	8.9	71	-0.02

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