

Data Path : Z:\HPCHEM1\BNA F\Data\BF012617\
 Data File : BF092556.D
 Acq On : 27 Jan 2017 5:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 06:34:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 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	100	0.00
2	1,4-Dioxane	0.684	0.659	3.7	98	-0.02
3	Pyridine	1.946	1.972	-1.3	103	-0.01
4	n-Nitrosodimethylamine	0.955	0.885	7.3	92	0.00
5 S	2-Fluorophenol	1.285	1.207	6.1	96	0.01
6	Aniline	2.442	2.483	-1.7	100	0.01
7 S	Phenol-d6	1.637	1.590	2.9	98	0.01
8	2-Chlorophenol	1.350	1.344	0.4	99	0.00
9	Benzaldehyde	1.162	1.030	11.4	91	0.00
10 C	Phenol	1.976	1.920	2.8	94	0.01
11	bis(2-Chloroethyl)ether	1.479	1.404	5.1	90	0.00
12	1,3-Dichlorobenzene	1.597	1.588	0.6	99	0.00
13 C	1,4-Dichlorobenzene	1.607	1.677	-4.4	100	0.00
14	1,2-Dichlorobenzene	1.525	1.439	5.6	101	0.00
15	Benzyl Alcohol	1.234	1.265	-2.5	101	0.01
16	2,2'-oxybis(1-Chloropropane	2.925	2.787	4.7	96	0.00
17	2-Methylphenol	1.154	1.208	-4.7	103	0.01
18	Hexachloroethane	0.554	0.567	-2.3	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.115	0.999	10.4	92	0.00
20	3+4-Methylphenols	1.400	1.325	5.4	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.476	0.475	0.2	102	0.00
23 S	Nitrobenzene-d5	0.366	0.341	6.8	95	0.00
24	Nitrobenzene	0.384	0.396	-3.1	98	0.00
25	Isophorone	0.721	0.675	6.4	96	0.00
26 C	2-Nitrophenol	0.161	0.194	-20.5#	126	0.01
27	2,4-Dimethylphenol	0.334	0.316	5.4	98	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.450	5.1	104	0.01
29 C	2,4-Dichlorophenol	0.290	0.303	-4.5	108	0.01
30	1,2,4-Trichlorobenzene	0.313	0.294	6.1	101	0.00
31	Naphthalene	1.024	0.989	3.4	104	0.01
32	Benzoic acid	0.231	0.193	16.5	78	0.00
33	4-Chloroaniline	0.433	0.451	-4.2	113	0.01
34 C	Hexachlorobutadiene	0.171	0.169	1.2	101	0.00
35	Caprolactam	0.097	0.103	-6.2	106	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.301	3.8	94	0.00
37	2-Methylnaphthalene	0.648	0.599	7.6	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.504	0.523	-3.8	105	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.210	17.0	81	0.00
41 S	2,4,6-Tribromophenol	0.136	0.138	-1.5	106	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.377	2.6	104	0.00
43	2,4,5-Trichlorophenol	0.354	0.363	-2.5	102	0.00
44 S	2-Fluorobiphenyl	1.082	1.040	3.9	97	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.446	1.288	10.9	101	0.00
46	2-Chloronaphthalene	1.181	1.136	3.8	103	0.01
47	2-Nitroaniline	0.398	0.430	-8.0	113	0.01
48	Acenaphthylene	1.732	1.691	2.4	101	0.00
49	Dimethylphthalate	1.272	1.316	-3.5	104	0.00
50	2,6-Dinitrotoluene	0.260	0.266	-2.3	95	0.00
51 C	Acenaphthene	1.076	1.014	5.8	106	0.00
52	3-Nitroaniline	0.326	0.325	0.3	88	0.00
53 P	2,4-Dinitrophenol	0.093	0.130	-39.8#	130	0.00
54	Dibenzofuran	1.461	1.375	5.9	104	0.00
55 P	4-Nitrophenol	0.259	0.260	-0.4	91	0.01
56	2,4-Dinitrotoluene	0.345	0.346	-0.3	107	0.00
57	Fluorene	1.084	1.031	4.9	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.265	0.258	2.6	102	0.00
59	Diethylphthalate	1.220	1.209	0.9	107	0.00
60	4-Chlorophenyl-phenylether	0.526	0.510	3.0	100	-0.01
61	4-Nitroaniline	0.326	0.319	2.1	99	0.00
62	Azobenzene	1.388	1.288	7.2	92	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	0.099	0.111	-12.1	103	0.00
65 c	n-Nitrosodiphenylamine	0.625	0.655	-4.8	114	0.00
66	4-Bromophenyl-phenylether	0.202	0.199	1.5	103	-0.01
67	Hexachlorobenzene	0.204	0.196	3.9	104	0.00
68	Atrazine	0.214	0.200	6.5	92	-0.01
69 C	Pentachlorophenol	0.131	0.118	9.9	87	0.00
70	Phenanthrene	1.101	1.104	-0.3	106	0.00
71	Anthracene	1.076	1.082	-0.6	106	0.00
72	Carbazole	1.028	1.047	-1.8	103	0.00
73	Di-n-butylphthalate	1.175	1.274	-8.4	115	0.00
74 C	Fluoranthene	1.077	1.172	-8.8	118	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.742	0.555	25.2#	69	-0.01
77	Pyrene	1.449	1.545	-6.6	117	0.00
78 S	Terphenyl-d14	0.751	0.711	5.3	105	-0.01
79	Butylbenzylphthalate	0.587	0.701	-19.4	111	-0.01
80	Benzo(a)anthracene	1.075	1.070	0.5	102	0.00
81	3,3'-Dichlorobenzidine	0.408	0.395	3.2	92	-0.01
82	Chrysene	1.148	1.084	5.6	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.739	0.889	-20.3	119	-0.01
84 c	Di-n-octyl phthalate	1.342	1.548	-15.4	105	-0.02
85	Indeno(1,2,3-cd)pyrene	0.849	0.896	-5.5	106	0.01
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Benzo(b)fluoranthene	1.284	1.167	9.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.068	1.195	-11.9	116	0.00
89 C	Benzo(a)pyrene	1.086	1.104	-1.7	95	0.00
90	Dibenzo(a,h)anthracene	0.878	0.968	-10.3	106	0.01
91	Benzo(a,h,i)perylene	0.888	0.966	-8.8	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1