

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092915.D
 Acq On : 13 Feb 2017 10:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 11:55:35 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 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	87	0.01
2	1,4-Dioxane	0.630	0.651	-3.3	92	0.00
3	Pyridine	1.602	1.783	-11.3	96	0.00
4	n-Nitrosodimethylamine	0.752	0.786	-4.5	91	-0.01
5 S	2-Fluorophenol	1.166	1.167	-0.1	84	0.00
6	Aniline	2.046	2.198	-7.4	97	0.00
7 S	Phenol-d6	1.500	1.520	-1.3	89	0.00
8	2-Chlorophenol	1.286	1.378	-7.2	93	0.01
9	Benzaldehyde	1.075	1.019	5.2	81	0.01
10 C	Phenol	1.755	1.756	-0.1	92	0.00
11	bis(2-Chloroethyl)ether	1.401	1.504	-7.4	98	0.01
12	1,3-Dichlorobenzene	1.506	1.516	-0.7	90	0.00
13 C	1,4-Dichlorobenzene	1.525	1.601	-5.0	95	0.01
14	1,2-Dichlorobenzene	1.458	1.520	-4.3	90	0.01
15	Benzyl Alcohol	1.110	1.070	3.6	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.434	2.547	-4.6	93	0.01
17	2-Methylphenol	1.103	1.196	-8.4	90	0.01
18	Hexachloroethane	0.520	0.544	-4.6	91	0.01
19 P	n-Nitroso-di-n-propylamine	0.955	0.936	2.0	94	0.00
20	3+4-Methylphenols	1.319	1.288	2.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.01
22	Acetophenone	0.457	0.448	2.0	91	0.01
23 S	Nitrobenzene-d5	0.359	0.369	-2.8	91	0.01
24	Nitrobenzene	0.369	0.352	4.6	92	0.00
25	Isophorone	0.669	0.685	-2.4	94	0.01
26 C	2-Nitrophenol	0.175	0.194	-10.9	92	0.01
27	2,4-Dimethylphenol	0.308	0.303	1.6	84	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.476	-7.4	96	0.01
29 C	2,4-Dichlorophenol	0.287	0.278	3.1	91	0.01
30	1,2,4-Trichlorobenzene	0.309	0.299	3.2	89	0.01
31	Naphthalene	1.014	0.978	3.6	89	0.01
32	Benzoic acid	0.156	0.080	48.7#	42#	-0.01
33	4-Chloroaniline	0.398	0.433	-8.8	95	0.01
34 C	Hexachlorobutadiene	0.170	0.171	-0.6	90	0.02
35	Caprolactam	0.090	0.098	-8.9	91	0.01
36 C	4-Chloro-3-methylphenol	0.299	0.294	1.7	87	0.01
37	2-Methylnaphthalene	0.651	0.681	-4.6	94	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.01
39	1,2,4,5-Tetrachlorobenzene	0.561	0.535	4.6	92	0.01
40 P	Hexachlorocyclopentadiene	0.253	0.191	24.5	71	0.01
41 S	2,4,6-Tribromophenol	0.145	0.137	5.5	83	0.01
42 C	2,4,6-Trichlorophenol	0.369	0.345	6.5	83	0.01
43	2,4,5-Trichlorophenol	0.404	0.390	3.5	95	0.01
44 S	2-Fluorobiphenyl	1.104	1.155	-4.6	94	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.468	-1.4	92	0.02
46	2-Chloronaphthalene	1.133	1.203	-6.2	95	0.02
47	2-Nitroaniline	0.381	0.346	9.2	92	0.01
48	Acenaphthylene	1.957	1.784	8.8	93	0.01
49	Dimethylphthalate	1.347	1.245	7.6	87	0.01
50	2,6-Dinitrotoluene	0.291	0.329	-13.1	104	0.02
51 C	Acenaphthene	1.170	1.103	5.7	94	0.01
52	3-Nitroaniline	0.333	0.332	0.3	88	0.02
53 P	2,4-Dinitrophenol	0.130	0.108	16.9	75	0.01
54	Dibenzofuran	1.565	1.448	7.5	94	0.01
55 P	4-Nitrophenol	0.240	0.200	16.7	80	0.01
56	2,4-Dinitrotoluene	0.387	0.406	-4.9	88	0.01
57	Fluorene	1.204	1.169	2.9	94	0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.283	-4.8	89	0.02
59	Diethylphthalate	1.270	1.270	0.0	92	0.01
60	4-Chlorophenyl-phenylether	0.578	0.528	8.7	89	0.01
61	4-Nitroaniline	0.341	0.306	10.3	86	0.01
62	Azobenzene	1.312	1.259	4.0	91	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.02
64	4,6-Dinitro-2-methylphenol	0.103	0.112	-8.7	90	0.01
65 c	n-Nitrosodiphenylamine	0.639	0.656	-2.7	99	0.01
66	4-Bromophenyl-phenylether	0.209	0.196	6.2	93	0.01
67	Hexachlorobenzene	0.206	0.202	1.9	97	0.01
68	Atrazine	0.205	0.200	2.4	101	0.01
69 C	Pentachlorophenol	0.089	0.094	-5.6	97	0.01
70	Phenanthrene	1.146	1.013	11.6	85	0.01
71	Anthracene	1.151	1.192	-3.6	103	0.02
72	Carbazole	1.100	1.058	3.8	88	0.01
73	Di-n-butylphthalate	1.190	1.214	-2.0	100	0.01
74 C	Fluoranthene	1.182	1.072	9.3	86	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.01
76	Benzidine	0.852	0.577	32.3#	67	0.02
77	Pyrene	1.497	1.347	10.0	84	0.01
78 S	Terphenyl-d14	0.851	0.854	-0.4	103	0.02
79	Butylbenzylphthalate	0.608	0.644	-5.9	104	0.02
80	Benzo(a)anthracene	1.223	1.089	11.0	87	0.01
81	3,3'-Dichlorobenzidine	0.436	0.412	5.5	90	0.02
82	Chrysene	1.145	1.010	11.8	80	0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.923	-11.1	105	0.02
84 c	Di-n-octyl phthalate	1.354	1.506	-11.2	104	0.01
85	Indeno(1,2,3-cd)pyrene	0.887	0.939	-5.9	110	0.03
86 I	Perylene-d12	1.000	1.000	0.0	97	0.02
87	Benzo(b)fluoranthene	1.316	1.316	0.0	92	0.02

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88	Benzo(k)fluoranthene	1.137	1.101	3.2	103	0.01
89 C	Benzo(a)pyrene	1.139	1.132	0.6	97	0.02
90	Dibenzo(a,h)anthracene	0.920	0.966	-5.0	108	0.02
91	Benzo(g,h,i)perylene	0.930	0.962	-3.4	107	0.03

(#) = Out of Range

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