

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
 Data File : BF093005.D
 Acq On : 17 Feb 2017 12:38
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 17 22:28:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	103	0.00
2	1,4-Dioxane	0.630	0.623	1.1	104	0.00
3	Pyridine	1.602	1.457	9.1	92	0.00
4	n-Nitrosodimethylamine	0.752	0.738	1.9	101	0.00
5 S	2-Fluorophenol	1.166	1.218	-4.5	103	0.00
6	Aniline	2.046	2.060	-0.7	107	0.00
7 S	Phenol-d6	1.500	1.536	-2.4	106	0.00
8	2-Chlorophenol	1.286	1.251	2.7	100	0.00
9	Benzaldehyde	1.075	0.907	15.6	85	0.00
10 C	Phenol	1.755	1.803	-2.7	111	0.00
11	bis(2-Chloroethyl)ether	1.401	1.278	8.8	98	0.00
12	1,3-Dichlorobenzene	1.506	1.527	-1.4	107	0.00
13 C	1,4-Dichlorobenzene	1.525	1.529	-0.3	107	0.00
14	1,2-Dichlorobenzene	1.458	1.432	1.8	100	0.00
15	Benzyl Alcohol	1.110	1.120	-0.9	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.434	2.539	-4.3	109	0.00
17	2-Methylphenol	1.103	1.116	-1.2	99	0.00
18	Hexachloroethane	0.520	0.521	-0.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.955	0.939	1.7	111	0.00
20	3+4-Methylphenols	1.319	1.386	-5.1	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.457	0.433	5.3	101	0.00
23 S	Nitrobenzene-d5	0.359	0.339	5.6	97	0.00
24	Nitrobenzene	0.369	0.380	-3.0	115	0.00
25	Isophorone	0.669	0.693	-3.6	110	0.00
26 C	2-Nitrophenol	0.175	0.170	2.9	93	0.00
27	2,4-Dimethylphenol	0.308	0.312	-1.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.421	5.0	99	0.00
29 C	2,4-Dichlorophenol	0.287	0.280	2.4	106	0.00
30	1,2,4-Trichlorobenzene	0.309	0.306	1.0	105	0.00
31	Naphthalene	1.014	1.014	0.0	107	0.00
32	Benzoic acid	0.156	0.142	9.0	85	0.00
33	4-Chloroaniline	0.398	0.372	6.5	95	0.00
34 C	Hexachlorobutadiene	0.170	0.162	4.7	99	0.00
35	Caprolactam	0.090	0.095	-5.6	102	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.316	-5.7	108	0.00
37	2-Methylnaphthalene	0.651	0.626	3.8	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.561	0.563	-0.4	107	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.205	19.0	84	0.00
41 S	2,4,6-Tribromophenol	0.145	0.144	0.7	96	0.00
42 C	2,4,6-Trichlorophenol	0.369	0.363	1.6	98	0.00
43	2,4,5-Trichlorophenol	0.404	0.383	5.2	103	0.00
44 S	2-Fluorobiphenyl	1.104	1.048	5.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.507	-4.1	105	0.00
46	2-Chloronaphthalene	1.133	1.164	-2.7	102	0.00
47	2-Nitroaniline	0.381	0.391	-2.6	116	0.00
48	Acenaphthylene	1.957	1.789	8.6	104	0.00
49	Dimethylphthalate	1.347	1.275	5.3	99	0.00
50	2,6-Dinitrotoluene	0.291	0.328	-12.7	116	0.00
51 C	Acenaphthene	1.170	1.103	5.7	105	0.00
52	3-Nitroaniline	0.333	0.395	-18.6	117	0.00
53 P	2,4-Dinitrophenol	0.130	0.171	-31.5#	131	0.00
54	Dibenzofuran	1.565	1.389	11.2	100	0.00
55 P	4-Nitrophenol	0.240	0.225	6.2	100	0.00
56	2,4-Dinitrotoluene	0.387	0.366	5.4	89	0.00
57	Fluorene	1.204	1.124	6.6	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.270	0.287	-6.3	100	0.00
59	Diethylphthalate	1.270	1.196	5.8	96	0.00
60	4-Chlorophenyl-phenylether	0.578	0.523	9.5	98	0.00
61	4-Nitroaniline	0.341	0.351	-2.9	109	0.00
62	Azobenzene	1.312	1.307	0.4	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.134	-30.1#	121	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.613	4.1	104	0.00
66	4-Bromophenyl-phenylether	0.209	0.191	8.6	102	0.00
67	Hexachlorobenzene	0.206	0.191	7.3	104	0.00
68	Atrazine	0.205	0.183	10.7	104	0.00
69 C	Pentachlorophenol	0.089	0.114	-28.1#	132	0.00
70	Phenanthrene	1.146	0.989	13.7	94	0.00
71	Anthracene	1.151	1.184	-2.9	116	0.00
72	Carbazole	1.100	1.115	-1.4	105	0.00
73	Di-n-butylphthalate	1.190	1.130	5.0	105	0.00
74 C	Fluoranthene	1.182	1.081	8.5	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	Benzidine	0.852	0.686	19.5	98	0.00
77	Pyrene	1.497	1.210	19.2	93	0.00
78 S	Terphenyl-d14	0.851	0.800	6.0	119	0.00
79	Butylbenzylphthalate	0.608	0.609	-0.2	121	0.00
80	Benzo(a)anthracene	1.223	1.056	13.7	104	0.00
81	3,3'-Dichlorobenzidine	0.436	0.450	-3.2	122	0.00
82	Chrysene	1.145	0.993	13.3	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.831	0.793	4.6	111	0.00
84 c	Di-n-octyl phthalate	1.354	1.356	-0.1	116	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	0.923	-4.1	133	0.00
86 I	Perylene-d12	1.000	1.000	0.0	128	0.00
87	Benzo(b)fluoranthene	1.316	1.168	11.2	108	0.00

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88	Benzo(k)fluoranthene	1.137	1.167	-2.6	143	0.00
89 C	Benzo(a)pyrene	1.139	1.099	3.5	124	0.00
90	Dibenzo(a,h)anthracene	0.920	0.901	2.1	133	0.00
91	Benzo(g,h,i)perylene	0.930	0.881	5.3	129	0.00

(#) = Out of Range

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