

Data Path : Z:\HPCHEM1\BNA_F\Data\bf081016\
 Data File : BF089701.D
 Acq On : 10 Aug 2016 16:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 01:47:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 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	123	-0.05
2	1,4-Dioxane	0.684	0.736	-7.6	155#	-0.03
3	Pyridine	1.257	1.476	-17.4	149	-0.05
4	n-Nitrosodimethylamine	0.492	0.560	-13.8	130	-0.04
5 S	2-Fluorophenol	1.193	1.198	-0.4	126	-0.02
6	Aniline	2.098	1.929	8.1	112	-0.03
7 S	Phenol-d6	1.619	1.609	0.6	124	-0.01
8	2-Chlorophenol	1.465	1.493	-1.9	127	-0.03
9	Benzaldehyde	0.587	0.686	-16.9	134	-0.05
10 C	Phenol	1.662	1.726	-3.9	125	-0.02
11	bis(2-Chloroethyl)ether	1.428	1.459	-2.2	131	-0.04
12	1,3-Dichlorobenzene	1.591	1.553	2.4	126	-0.05
13 C	1,4-Dichlorobenzene	1.587	1.577	0.6	131	-0.05
14	1,2-Dichlorobenzene	1.673	1.549	7.4	124	-0.03
15	Benzyl Alcohol	1.061	1.118	-5.4	126	-0.03
16	2,2'-oxybis(1-Chloropropane	1.818	1.750	3.7	126	-0.03
17	2-Methylphenol	1.058	1.083	-2.4	129	-0.02
18	Hexachloroethane	0.669	0.627	6.3	124	-0.05
19 P	n-Nitroso-di-n-propylamine	1.169	1.111	5.0	119	-0.03
20	3+4-Methylphenols	1.336	1.409	-5.5	128	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	125	-0.03
22	Acetophenone	0.477	0.465	2.5	114	-0.05
23 S	Nitrobenzene-d5	0.362	0.363	-0.3	125	-0.03
24	Nitrobenzene	0.343	0.363	-5.8	129	-0.03
25	Isophorone	0.692	0.668	3.5	127	-0.03
26 C	2-Nitrophenol	0.158	0.165	-4.4	131	-0.03
27	2,4-Dimethylphenol	0.283	0.287	-1.4	125	-0.02
28	bis(2-Chloroethoxy)methane	0.419	0.412	1.7	122	-0.05
29 C	2,4-Dichlorophenol	0.268	0.257	4.1	122	-0.02
30	1,2,4-Trichlorobenzene	0.306	0.291	4.9	120	-0.05
31	Naphthalene	1.063	1.025	3.6	128	-0.03
32	Benzoic acid	0.178	0.120	32.6#	84	0.00
33	4-Chloroaniline	0.399	0.392	1.8	118	-0.03
34 C	Hexachlorobutadiene	0.176	0.165	6.2	123	-0.03
35	Caprolactam	0.078	0.085	-9.0	134	-0.01
36 C	4-Chloro-3-methylphenol	0.312	0.313	-0.3	122	-0.02
37	2-Methylnaphthalene	0.654	0.638	2.4	128	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	127	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.752	0.706	6.1	119	-0.05
40 P	Hexachlorocyclopentadiene	0.204	0.263	-28.9#	138	-0.05
41 S	2,4,6-Tribromophenol	0.165	0.163	1.2	119	-0.03
42 C	2,4,6-Trichlorophenol	0.371	0.371	0.0	123	-0.03
43	2,4,5-Trichlorophenol	0.396	0.395	0.3	126	-0.02
44 S	2-Fluorobiphenyl	1.539	1.437	6.6	125	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.804	1.708	5.3	122	-0.05
46	2-Chloronaphthalene	1.352	1.284	5.0	123	-0.03
47	2-Nitroaniline	0.436	0.419	3.9	122	-0.03
48	Acenaphthylene	2.228	2.120	4.8	125	-0.03
49	Dimethylphthalate	1.568	1.511	3.6	125	-0.03
50	2,6-Dinitrotoluene	0.312	0.327	-4.8	124	-0.03
51 C	Acenaphthene	1.287	1.225	4.8	124	-0.03
52	3-Nitroaniline	0.373	0.390	-4.6	130	-0.03
53 P	2,4-Dinitrophenol	0.105	0.120	-14.3	145	-0.02
54	Dibenzofuran	1.769	1.699	4.0	124	-0.05
55 P	4-Nitrophenol	0.192	0.168	12.5	97	0.02
56	2,4-Dinitrotoluene	0.438	0.438	0.0	125	-0.03
57	Fluorene	1.512	1.454	3.8	126	-0.03
58	2,3,4,6-Tetrachlorophenol	0.301	0.283	6.0	119	-0.03
59	Diethylphthalate	1.621	1.543	4.8	122	-0.03
60	4-Chlorophenyl-phenylether	0.693	0.662	4.5	120	-0.03
61	4-Nitroaniline	0.335	0.356	-6.3	127	-0.03
62	Azobenzene	1.568	1.578	-0.6	124	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	124	-0.05
64	4,6-Dinitro-2-methylphenol	0.112	0.112	0.0	120	-0.02
65 c	n-Nitrosodiphenylamine	0.675	0.660	2.2	125	-0.05
66	4-Bromophenyl-phenylether	0.193	0.196	-1.6	123	-0.05
67	Hexachlorobenzene	0.213	0.202	5.2	126	-0.03
68	Atrazine	0.189	0.188	0.5	116	-0.03
69 C	Pentachlorophenol	0.081	0.075	7.4	95	-0.02
70	Phenanthrene	1.088	1.050	3.5	124	-0.05
71	Anthracene	1.166	1.096	6.0	124	-0.03
72	Carbazole	0.972	0.997	-2.6	127	-0.03
73	Di-n-butylphthalate	1.314	1.272	3.2	121	-0.03
74 C	Fluoranthene	1.118	1.096	2.0	123	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	140	-0.02
76	Benzidine	0.606	0.556	8.3	120	-0.03
77	Pyrene	1.768	1.505	14.9	128	-0.03
78 S	Terphenyl-d14	1.013	0.859	15.2	130	-0.02
79	Butylbenzylphthalate	0.752	0.671	10.8	123	-0.03
80	Benzo(a)anthracene	1.149	1.104	3.9	140	-0.02
81	3,3'-Dichlorobenzidine	0.362	0.387	-6.9	145	-0.02
82	Chrysene	1.206	1.141	5.4	138	-0.02
83	Bis(2-ethylhexyl)phthalate	1.042	0.995	4.5	137	-0.02
84 c	Di-n-octyl phthalate	1.499	1.678	-11.9	152#	-0.03
85	Indeno(1,2,3-cd)pyrene	0.915	0.817	10.7	138	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	148	-0.02
87	Benzo(b)fluoranthene	1.230	1.231	-0.1	151#	-0.02

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88	Benzo(k)fluoranthene	1.241	1.210	2.5	148	-0.02
89 C	Benzo(a)pyrene	1.152	1.084	5.9	145	-0.02
90	Dibenzo(a,h)anthracene	1.076	0.939	12.7	138	-0.02
91	Benzo(g,h,i)perylene	1.101	0.924	16.1	132	-0.02

(#) = Out of Range

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