

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089624.D
 Acq On : 5 Aug 2016 11:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 23:11:21 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	104	0.00
2	1,4-Dioxane	0.684	0.601	12.1	108	0.01
3	Pyridine	1.257	1.299	-3.3	111	0.00
4	n-Nitrosodimethylamine	0.492	0.513	-4.3	101	0.00
5 S	2-Fluorophenol	1.193	1.167	2.2	104	0.01
6	Aniline	2.098	2.180	-3.9	107	0.00
7 S	Phenol-d6	1.619	1.602	1.1	105	0.01
8	2-Chlorophenol	1.465	1.441	1.6	104	0.00
9	Benzaldehyde	0.587	0.626	-6.6	104	0.00
10 C	Phenol	1.662	1.709	-2.8	105	0.00
11	bis(2-Chloroethyl)ether	1.428	1.388	2.8	106	0.00
12	1,3-Dichlorobenzene	1.591	1.514	4.8	104	0.00
13 C	1,4-Dichlorobenzene	1.587	1.514	4.6	107	0.00
14	1,2-Dichlorobenzene	1.673	1.547	7.5	105	0.00
15	Benzyl Alcohol	1.061	1.036	2.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.818	1.703	6.3	104	0.00
17	2-Methylphenol	1.058	1.029	2.7	104	0.00
18	Hexachloroethane	0.669	0.622	7.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.169	1.105	5.5	100	0.00
20	3+4-Methylphenols	1.336	1.379	-3.2	106	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.477	0.464	2.7	94	0.00
23 S	Nitrobenzene-d5	0.362	0.364	-0.6	103	0.00
24	Nitrobenzene	0.343	0.356	-3.8	104	0.00
25	Isophorone	0.692	0.663	4.2	104	0.00
26 C	2-Nitrophenol	0.158	0.161	-1.9	105	0.00
27	2,4-Dimethylphenol	0.283	0.297	-4.9	107	0.01
28	bis(2-Chloroethoxy)methane	0.419	0.429	-2.4	105	0.00
29 C	2,4-Dichlorophenol	0.268	0.277	-3.4	108	0.00
30	1,2,4-Trichlorobenzene	0.306	0.301	1.6	103	0.00
31	Naphthalene	1.063	1.018	4.2	104	0.00
32	Benzoic acid	0.178	0.169	5.1	97	0.01
33	4-Chloroaniline	0.399	0.416	-4.3	103	0.00
34 C	Hexachlorobutadiene	0.176	0.168	4.5	103	0.00
35	Caprolactam	0.078	0.081	-3.8	105	0.01
36 C	4-Chloro-3-methylphenol	0.312	0.315	-1.0	101	0.00
37	2-Methylnaphthalene	0.654	0.641	2.0	105	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.752	0.748	0.5	104	0.00
40 P	Hexachlorocyclopentadiene	0.204	0.232	-13.7	101	0.00
41 S	2,4,6-Tribromophenol	0.165	0.168	-1.8	101	0.00
42 C	2,4,6-Trichlorophenol	0.371	0.369	0.5	101	0.00
43	2,4,5-Trichlorophenol	0.396	0.419	-5.8	110	0.00
44 S	2-Fluorobiphenyl	1.539	1.443	6.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.804	1.765	2.2	104	0.00
46	2-Chloronaphthalene	1.352	1.312	3.0	104	0.00
47	2-Nitroaniline	0.436	0.440	-0.9	106	0.01
48	Acenaphthylene	2.228	2.137	4.1	104	0.00
49	Dimethylphthalate	1.568	1.510	3.7	103	0.00
50	2,6-Dinitrotoluene	0.312	0.322	-3.2	101	0.00
51 C	Acenaphthene	1.287	1.226	4.7	102	0.00
52	3-Nitroaniline	0.373	0.373	0.0	102	0.00
53 P	2,4-Dinitrophenol	0.105	0.080	23.8	80	0.01
54	Dibenzofuran	1.769	1.729	2.3	104	0.00
55 P	4-Nitrophenol	0.192	0.173	9.9	83	0.02
56	2,4-Dinitrotoluene	0.438	0.435	0.7	102	0.00
57	Fluorene	1.512	1.445	4.4	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.301	0.289	4.0	100	0.00
59	Diethylphthalate	1.621	1.591	1.9	104	0.00
60	4-Chlorophenyl-phenylether	0.693	0.686	1.0	103	0.00
61	4-Nitroaniline	0.335	0.331	1.2	98	0.00
62	Azobenzene	1.568	1.593	-1.6	103	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.104	7.1	91	0.01
65 c	n-Nitrosodiphenylamine	0.675	0.656	2.8	102	0.00
66	4-Bromophenyl-phenylether	0.193	0.194	-0.5	101	0.00
67	Hexachlorobenzene	0.213	0.201	5.6	103	0.00
68	Atrazine	0.189	0.194	-2.6	98	0.00
69 C	Pentachlorophenol	0.081	0.086	-6.2	90	0.00
70	Phenanthrene	1.088	1.053	3.2	103	0.00
71	Anthracene	1.166	1.091	6.4	101	0.00
72	Carbazole	0.972	0.954	1.9	100	0.00
73	Di-n-butylphthalate	1.314	1.276	2.9	100	0.00
74 C	Fluoranthene	1.118	1.030	7.9	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.606	0.626	-3.3	95	0.00
77	Pyrene	1.768	1.655	6.4	99	0.00
78 S	Terphenyl-d14	1.013	0.926	8.6	98	0.00
79	Butylbenzylphthalate	0.752	0.750	0.3	96	0.00
80	Benzo(a)anthracene	1.149	1.082	5.8	96	0.00
81	3,3'-Dichlorobenzidine	0.362	0.354	2.2	93	0.00
82	Chrysene	1.206	1.110	8.0	93	0.00
83	Bis(2-ethylhexyl)phthalate	1.042	0.991	4.9	95	0.00
84 c	Di-n-octyl phthalate	1.499	1.501	-0.1	95	-0.01
85	Indeno(1,2,3-cd)pyrene	0.915	0.879	3.9	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.230	1.165	5.3	96	0.00

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88	Benzo(k)fluoranthene	1.241	1.228	1.0	100	0.00
89 C	Benzo(a)pyrene	1.152	1.085	5.8	97	0.00
90	Dibenzo(a,h)anthracene	1.076	1.064	1.1	104	0.00
91	Benzo(g,h,i)perylene	1.101	1.118	-1.5	107	0.01

(#) = Out of Range

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