

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086362.D
 Acq On : 23 Apr 2016 00:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 01:28:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
2	1,4-Dioxane	0.640	0.588	8.1	94	0.00
3	Pyridine	1.526	1.608	-5.4	96	0.01
4	n-Nitrosodimethylamine	0.545	0.550	-0.9	95	0.00
5 S	2-Fluorophenol	1.158	1.163	-0.4	97	0.00
6	Aniline	1.921	1.978	-3.0	97	0.00
7 S	Phenol-d6	1.574	1.558	1.0	96	0.00
8	2-Chlorophenol	1.414	1.376	2.7	98	0.00
9	Benzaldehyde	0.956	0.994	-4.0	95	0.00
10 C	Phenol	1.859	1.813	2.5	93	0.00
11	bis(2-Chloroethyl)ether	1.619	1.514	6.5	97	0.00
12	1,3-Dichlorobenzene	1.508	1.514	-0.4	98	0.00
13 C	1,4-Dichlorobenzene	1.656	1.566	5.4	96	0.00
14	1,2-Dichlorobenzene	1.505	1.488	1.1	100	0.00
15	Benzyl Alcohol	0.934	0.913	2.2	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	1.994	6.0	95	0.00
17	2-Methylphenol	1.159	1.108	4.4	93	-0.01
18	Hexachloroethane	0.558	0.532	4.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.941	0.894	5.0	94	0.00
20	3+4-Methylphenols	1.228	1.234	-0.5	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.420	0.396	5.7	96	0.00
23 S	Nitrobenzene-d5	0.338	0.338	0.0	96	0.00
24	Nitrobenzene	0.362	0.352	2.8	98	0.00
25	Isophorone	0.662	0.601	9.2	95	0.00
26 C	2-Nitrophenol	0.179	0.187	-4.5	96	0.00
27	2,4-Dimethylphenol	0.306	0.289	5.6	94	-0.01
28	bis(2-Chloroethoxy)methane	0.369	0.365	1.1	98	0.00
29 C	2,4-Dichlorophenol	0.253	0.268	-5.9	97	0.00
30	1,2,4-Trichlorobenzene	0.275	0.273	0.7	99	0.00
31	Naphthalene	1.019	0.952	6.6	93	-0.01
32	Benzoic acid	0.196	0.179	8.7	88	-0.01
33	4-Chloroaniline	0.397	0.401	-1.0	93	0.00
34 C	Hexachlorobutadiene	0.137	0.135	1.5	101	0.00
35	Caprolactam	0.091	0.086	5.5	93	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.294	2.3	90	0.00
37	2-Methylnaphthalene	0.588	0.595	-1.2	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.517	0.490	5.2	97	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.251	0.8	96	0.00
41 S	2,4,6-Tribromophenol	0.181	0.186	-2.8	101	0.00
42 C	2,4,6-Trichlorophenol	0.339	0.352	-3.8	99	0.00
43	2,4,5-Trichlorophenol	0.418	0.391	6.5	96	-0.01
44 S	2-Fluorobiphenyl	1.172	1.161	0.9	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.552	1.484	4.4	98	0.00
46	2-Chloronaphthalene	1.228	1.182	3.7	95	0.00
47	2-Nitroaniline	0.382	0.395	-3.4	95	0.00
48	Acenaphthylene	1.991	1.964	1.4	97	0.00
49	Dimethylphthalate	1.445	1.427	1.2	99	0.00
50	2,6-Dinitrotoluene	0.312	0.321	-2.9	100	0.00
51 C	Acenaphthene	1.223	1.213	0.8	97	0.00
52	3-Nitroaniline	0.391	0.412	-5.4	99	0.00
53 P	2,4-Dinitrophenol	0.162	0.159	1.9	91	0.00
54	Dibenzofuran	1.571	1.559	0.8	98	0.00
55 P	4-Nitrophenol	0.273	0.280	-2.6	96	0.00
56	2,4-Dinitrotoluene	0.414	0.415	-0.2	98	0.00
57	Fluorene	1.287	1.241	3.6	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.305	0.313	-2.6	103	0.00
59	Diethylphthalate	1.384	1.361	1.7	99	0.00
60	4-Chlorophenyl-phenylether	0.563	0.530	5.9	99	0.00
61	4-Nitroaniline	0.400	0.403	-0.8	93	0.00
62	Azobenzene	1.435	1.389	3.2	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.129	-5.7	94	0.00
65 c	n-Nitrosodiphenylamine	0.617	0.615	0.3	97	0.00
66	4-Bromophenyl-phenylether	0.196	0.199	-1.5	100	0.00
67	Hexachlorobenzene	0.209	0.199	4.8	93	-0.01
68	Atrazine	0.190	0.199	-4.7	96	0.00
69 C	Pentachlorophenol	0.123	0.133	-8.1	100	0.00
70	Phenanthrene	1.005	0.987	1.8	95	0.00
71	Anthracene	1.151	1.118	2.9	99	0.00
72	Carbazole	1.081	1.088	-0.6	95	0.00
73	Di-n-butylphthalate	1.138	1.181	-3.8	102	0.00
74 C	Fluoranthene	1.084	1.058	2.4	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.820	0.834	-1.7	97	0.00
77	Pyrene	1.395	1.324	5.1	99	0.00
78 S	Terphenyl-d14	0.805	0.759	5.7	102	0.00
79	Butylbenzylphthalate	0.650	0.642	1.2	93	0.00
80	Benzo(a)anthracene	1.038	0.955	8.0	90	0.00
81	3,3'-Dichlorobenzidine	0.716	0.688	3.9	94	0.00
82	Chrysene	1.170	1.147	2.0	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.728	0.704	3.3	96	0.00
84 c	Di-n-octyl phthalate	1.397	1.374	1.6	97	0.00
85	Indeno(1,2,3-cd)pyrene	1.040	0.943	9.3	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.01
87	Benzo(b)fluoranthene	1.098	0.969	11.7	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.077	1.236	-14.8	128	0.00
89 C	Benzo(a)pyrene	1.083	1.053	2.8	95	0.00
90	Dibenzo(a,h)anthracene	0.893	0.848	5.0	95	0.00
91	Benzo(a,h,i)perylene	0.922	0.858	6.9	95	0.00

(#) = Out of Range

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