

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086387.D
 Acq On : 23 Apr 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 05:18:01 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	102	0.00
2	1,4-Dioxane	0.640	0.568	11.3	95	0.00
3	Pyridine	1.526	1.443	5.4	90	0.01
4	n-Nitrosodimethylamine	0.545	0.537	1.5	97	0.00
5 S	2-Fluorophenol	1.158	1.143	1.3	99	0.00
6	Aniline	1.921	1.887	1.8	96	0.00
7 S	Phenol-d6	1.574	1.464	7.0	95	0.00
8	2-Chlorophenol	1.414	1.345	4.9	100	0.00
9	Benzaldehyde	0.956	0.861	9.9	86	0.00
10 C	Phenol	1.859	1.750	5.9	94	0.00
11	bis(2-Chloroethyl)ether	1.619	1.414	12.7	95	0.00
12	1,3-Dichlorobenzene	1.508	1.477	2.1	100	0.00
13 C	1,4-Dichlorobenzene	1.656	1.523	8.0	97	0.00
14	1,2-Dichlorobenzene	1.505	1.407	6.5	99	0.00
15	Benzyl Alcohol	0.934	0.909	2.7	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	1.891	10.9	95	0.00
17	2-Methylphenol	1.159	1.105	4.7	97	0.00
18	Hexachloroethane	0.558	0.531	4.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.941	0.889	5.5	97	0.00
20	3+4-Methylphenols	1.228	1.165	5.1	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.420	0.393	6.4	98	0.00
23 S	Nitrobenzene-d5	0.338	0.341	-0.9	100	0.00
24	Nitrobenzene	0.362	0.351	3.0	100	0.00
25	Isophorone	0.662	0.583	11.9	95	0.00
26 C	2-Nitrophenol	0.179	0.186	-3.9	98	0.00
27	2,4-Dimethylphenol	0.306	0.285	6.9	95	0.00
28	bis(2-Chloroethoxy)methane	0.369	0.359	2.7	99	0.00
29 C	2,4-Dichlorophenol	0.253	0.274	-8.3	102	0.00
30	1,2,4-Trichlorobenzene	0.275	0.275	0.0	103	-0.01
31	Naphthalene	1.019	0.955	6.3	96	-0.01
32	Benzoic acid	0.196	0.175	10.7	89	0.00
33	4-Chloroaniline	0.397	0.410	-3.3	98	0.00
34 C	Hexachlorobutadiene	0.137	0.138	-0.7	107	0.00
35	Caprolactam	0.091	0.095	-4.4	105	0.01
36 C	4-Chloro-3-methylphenol	0.301	0.296	1.7	94	0.00
37	2-Methylnaphthalene	0.588	0.605	-2.9	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.517	0.515	0.4	101	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.238	5.9	91	0.00
41 S	2,4,6-Tribromophenol	0.181	0.187	-3.3	102	0.00
42 C	2,4,6-Trichlorophenol	0.339	0.366	-8.0	103	0.00
43	2,4,5-Trichlorophenol	0.418	0.403	3.6	99	0.00
44 S	2-Fluorobiphenyl	1.172	1.159	1.1	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.552	1.488	4.1	98	-0.01
46	2-Chloronaphthalene	1.228	1.213	1.2	98	0.00
47	2-Nitroaniline	0.382	0.401	-5.0	97	0.00
48	Acenaphthylene	1.991	1.958	1.7	96	0.00
49	Dimethylphthalate	1.445	1.419	1.8	99	0.00
50	2,6-Dinitrotoluene	0.312	0.320	-2.6	100	0.00
51 C	Acenaphthene	1.223	1.201	1.8	96	0.00
52	3-Nitroaniline	0.391	0.403	-3.1	96	0.00
53 P	2,4-Dinitrophenol	0.162	0.093	42.6#	53	0.00
54	Dibenzofuran	1.571	1.578	-0.4	98	0.00
55 P	4-Nitrophenol	0.273	0.258	5.5	88	0.00
56	2,4-Dinitrotoluene	0.414	0.402	2.9	95	0.00
57	Fluorene	1.287	1.242	3.5	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.305	0.316	-3.6	103	0.00
59	Diethylphthalate	1.384	1.389	-0.4	100	0.00
60	4-Chlorophenyl-phenylether	0.563	0.539	4.3	100	0.00
61	4-Nitroaniline	0.400	0.406	-1.5	93	0.00
62	Azobenzene	1.435	1.390	3.1	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.096	21.3	74	0.00
65 c	n-Nitrosodiphenylamine	0.617	0.582	5.7	96	0.00
66	4-Bromophenyl-phenylether	0.196	0.191	2.6	101	0.00
67	Hexachlorobenzene	0.209	0.192	8.1	95	-0.01
68	Atrazine	0.190	0.194	-2.1	99	0.00
69 C	Pentachlorophenol	0.123	0.115	6.5	91	0.00
70	Phenanthrene	1.005	0.932	7.3	94	-0.01
71	Anthracene	1.151	1.065	7.5	100	0.00
72	Carbazole	1.081	1.033	4.4	95	0.00
73	Di-n-butylphthalate	1.138	1.128	0.9	103	0.00
74 C	Fluoranthene	1.084	1.026	5.4	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76	Benzidine	0.820	0.863	-5.2	91	0.00
77	Pyrene	1.395	1.517	-8.7	102	0.00
78 S	Terphenyl-d14	0.805	0.877	-8.9	106	0.00
79	Butylbenzylphthalate	0.650	0.683	-5.1	89	-0.01
80	Benzo(a)anthracene	1.038	1.009	2.8	86	0.00
81	3,3'-Dichlorobenzidine	0.716	0.734	-2.5	91	0.00
82	Chrysene	1.170	1.273	-8.8	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.728	0.758	-4.1	94	-0.01
84 c	Di-n-octyl phthalate	1.397	1.440	-3.1	92	0.00
85	Indeno(1,2,3-cd)pyrene	1.040	1.054	-1.3	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.01
87	Benzo(b)fluoranthene	1.098	1.053	4.1	70	0.00

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88	Benzo(k)fluoranthene	1.077	1.144	-6.2	107	-0.01
89 C	Benzo(a)pyrene	1.083	1.060	2.1	86	-0.01
90	Dibenzo(a,h)anthracene	0.893	0.952	-6.6	97	-0.01
91	Benzo(a,h,i)perylene	0.922	0.978	-6.1	98	0.00

(#) = Out of Range

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