

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084315.D
 Acq On : 7 Jan 2016 19:47
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 01:24:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	86	-0.03
2	1,4-Dioxane	40.000	40.416	-1.0	83	-0.09
3	Pyridine	40.000	38.959	2.6	77	-0.10
4	n-Nitrosodimethylamine	40.000	39.896	0.3	81	-0.09
5 S	2-Fluorophenol	80.000	72.147	9.8	82	-0.02
6	Aniline	40.000	36.649	8.4	76	-0.03
7 S	Phenol-d6	80.000	82.581	-3.2	88	-0.01
8	2-Chlorophenol	40.000	41.368	-3.4	90	-0.02
9	Benzaldehyde	40.000	40.381	-1.0	87	-0.03
10 C	Phenol	40.000	43.193	-8.0	86	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.672	-9.2	97	-0.02
12	1,3-Dichlorobenzene	40.000	38.557	3.6	85	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.840	-2.1	83	-0.03
14	1,2-Dichlorobenzene	40.000	39.504	1.2	90	-0.03
15	Benzyl Alcohol	40.000	39.028	2.4	79	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	36.611	8.5	80	-0.03
17	2-Methylphenol	40.000	40.441	-1.1	81	-0.02
18	Hexachloroethane	40.000	39.157	2.1	81	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	40.554	-1.4	89	-0.02
20	3+4-Methylphenols	40.000	39.324	1.7	90	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.03
22	Acetophenone	40.000	38.853	2.9	77	-0.03
23 S	Nitrobenzene-d5	80.000	82.529	-3.2	90	-0.02
24	Nitrobenzene	40.000	36.978	7.6	71	-0.03
25	Isophorone	40.000	39.184	2.0	83	-0.03
26 C	2-Nitrophenol	40.000	46.934	-17.3	101	-0.02
27	2,4-Dimethylphenol	40.000	41.909	-4.8	83	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.848	-7.1	98	-0.02
29 C	2,4-Dichlorophenol	40.000	37.838	5.4	82	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.840	0.4	81	-0.03
31	Naphthalene	40.000	37.225	6.9	80	-0.03
32	Benzoic acid	40.000	30.817	23.0	62	-0.02
33	4-Chloroaniline	40.000	44.087	-10.2	96	-0.02
34 C	Hexachlorobutadiene	40.000	41.226	-3.1	87	-0.03
35	Caprolactam	40.000	38.001	5.0	71	-0.03
36 C	4-Chloro-3-methylphenol	40.000	36.939	7.7	82	-0.02
37	2-Methylnaphthalene	40.000	38.189	4.5	84	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.126	-0.3	85	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.920	2.7	81	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.676	-2.1	81	-0.03
42 C	2,4,6-Trichlorophenol	40.000	37.319	6.7	81	-0.03
43	2,4,5-Trichlorophenol	40.000	41.247	-3.1	84	-0.02
44 S	2-Fluorobiphenyl	80.000	81.189	-1.5	84	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.714	10.7	81	-0.03
46	2-Chloronaphthalene	40.000	35.804	10.5	84	-0.03
47	2-Nitroaniline	40.000	45.615	-14.0	100	-0.02
48	Acenaphthylene	40.000	40.450	-1.1	82	-0.03
49	Dimethylphthalate	40.000	36.487	8.8	74	-0.03
50	2,6-Dinitrotoluene	40.000	36.360	9.1	69	-0.03
51 C	Acenaphthene	40.000	42.029	-5.1	83	-0.03
52	3-Nitroaniline	40.000	35.185	12.0	69	-0.03
53 P	2,4-Dinitrophenol	40.000	43.188	-8.0	88	-0.02
54	Dibenzofuran	40.000	41.493	-3.7	81	-0.03
55 P	4-Nitrophenol	40.000	44.743	-11.9	79	-0.01
56	2,4-Dinitrotoluene	40.000	37.385	6.5	68	-0.03
57	Fluorene	40.000	41.321	-3.3	83	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	36.614	8.5	73	-0.03
59	Diethylphthalate	40.000	38.854	2.9	80	-0.03
60	4-Chlorophenyl-phenylether	40.000	44.429	-11.1	88	-0.03
61	4-Nitroaniline	40.000	40.718	-1.8	88	-0.02
62	Azobenzene	40.000	39.740	0.6	83	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.105	-0.3	89	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.029	-2.6	84	-0.02
66	4-Bromophenyl-phenylether	40.000	44.228	-10.6	86	-0.03
67	Hexachlorobenzene	40.000	37.169	7.1	81	-0.03
68	Atrazine	40.000	44.164	-10.4	81	-0.03
69 C	Pentachlorophenol	40.000	33.526	16.2	61	-0.03
70	Phenanthrene	40.000	43.246	-8.1	82	-0.03
71	Anthracene	40.000	38.880	2.8	84	-0.03
72	Carbazole	40.000	40.896	-2.2	81	-0.03
73	Di-n-butylphthalate	40.000	45.204	-13.0	87	-0.03
74 C	Fluoranthene	40.000	38.132	4.7	82	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	87	-0.03
76	Benzidine	40.000	34.152	14.6	73	-0.03
77	Pyrene	40.000	33.602	16.0	82	-0.03
78 S	Terphenyl-d14	80.000	64.722	19.1	81	-0.03
79	Butylbenzylphthalate	40.000	41.493	-3.7	88	-0.03
80	Benzo(a)anthracene	40.000	36.495	8.8	83	-0.03
81	3,3'-Dichlorobenzidine	40.000	37.842	5.4	81	-0.03
82	Chrysene	40.000	37.041	7.4	81	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.890	0.3	90	-0.03
84 c	Di-n-octyl phthalate	40.000	37.434	6.4	77	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	43.027	-7.6	95	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.05
87	Benzo(b)fluoranthene	40.000	34.623	13.4	76	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.126	-10.3	101	-0.03
89 C	Benzo(a)pyrene	40.000	39.459	1.4	87	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.738	0.7	95	-0.06
91	Benzo(a,h,i)perylene	40.000	39.592	1.0	97	-0.07

(#) = Out of Range

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