

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084486.D
 Acq On : 15 Jan 2016 11:08
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 11:34:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	84	-0.01
2	1,4-Dioxane	40.000	41.714	-4.3	83	-0.01
3	Pyridine	40.000	42.183	-5.5	81	-0.02
4	n-Nitrosodimethylamine	40.000	36.486	8.8	72	-0.01
5 S	2-Fluorophenol	80.000	81.726	-2.2	91	-0.01
6	Aniline	40.000	36.144	9.6	73	-0.01
7 S	Phenol-d6	80.000	80.532	-0.7	83	-0.01
8	2-Chlorophenol	40.000	41.977	-4.9	89	-0.01
9	Benzaldehyde	40.000	36.152	9.6	76	-0.01
10 C	Phenol	40.000	38.950	2.6	75	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.972	-9.9	96	-0.01
12	1,3-Dichlorobenzene	40.000	40.558	-1.4	87	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.645	-4.1	83	-0.01
14	1,2-Dichlorobenzene	40.000	36.615	8.5	82	-0.01
15	Benzyl Alcohol	40.000	34.866	12.8	69	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.196	9.5	78	-0.01
17	2-Methylphenol	40.000	41.649	-4.1	81	-0.01
18	Hexachloroethane	40.000	38.631	3.4	78	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.756	10.6	77	-0.01
20	3+4-Methylphenols	40.000	38.332	4.2	85	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.01
22	Acetophenone	40.000	39.310	1.7	77	-0.01
23 S	Nitrobenzene-d5	80.000	72.357	9.6	77	-0.01
24	Nitrobenzene	40.000	42.502	-6.3	80	-0.01
25	Isophorone	40.000	37.140	7.1	77	-0.01
26 C	2-Nitrophenol	40.000	45.029	-12.6	96	-0.01
27	2,4-Dimethylphenol	40.000	38.404	4.0	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.989	-2.5	92	-0.01
29 C	2,4-Dichlorophenol	40.000	39.450	1.4	84	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.762	-1.9	82	-0.01
31	Naphthalene	40.000	38.994	2.5	82	-0.01
32	Benzoic acid	40.000	34.356	14.1	70	0.00
33	4-Chloroaniline	40.000	41.247	-3.1	89	-0.01
34 C	Hexachlorobutadiene	40.000	37.134	7.2	77	-0.01
35	Caprolactam	40.000	36.951	7.6	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.531	3.7	84	0.00
37	2-Methylnaphthalene	40.000	38.738	3.2	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.567	6.1	78	-0.01
40 P	Hexachlorocyclopentadiene	40.000	32.990	17.5	67	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.189	3.5	75	-0.01
42 C	2,4,6-Trichlorophenol	40.000	35.095	12.3	75	-0.01
43	2,4,5-Trichlorophenol	40.000	39.313	1.7	79	-0.01
44 S	2-Fluorobiphenyl	80.000	83.459	-4.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.644	5.9	84	-0.01
46	2-Chloronaphthalene	40.000	36.913	7.7	85	-0.01
47	2-Nitroaniline	40.000	39.613	1.0	85	-0.01
48	Acenaphthylene	40.000	40.681	-1.7	80	0.00
49	Dimethylphthalate	40.000	34.778	13.1	69	-0.01
50	2,6-Dinitrotoluene	40.000	37.338	6.7	70	-0.01
51 C	Acenaphthene	40.000	41.071	-2.7	79	0.00
52	3-Nitroaniline	40.000	34.859	12.9	67	-0.01
53 P	2,4-Dinitrophenol	40.000	46.903	-17.3	94	-0.01
54	Dibenzofuran	40.000	40.554	-1.4	78	0.00
55 P	4-Nitrophenol	40.000	36.867	7.8	64	-0.01
56	2,4-Dinitrotoluene	40.000	42.160	-5.4	75	0.00
57	Fluorene	40.000	40.689	-1.7	80	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.719	10.7	70	-0.01
59	Diethylphthalate	40.000	35.377	11.6	72	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.038	-0.1	79	-0.01
61	4-Nitroaniline	40.000	41.971	-4.9	89	0.00
62	Azobenzene	40.000	36.877	7.8	75	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.157	7.1	82	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.251	-3.1	84	0.00
66	4-Bromophenyl-phenylether	40.000	39.900	0.3	77	-0.01
67	Hexachlorobenzene	40.000	38.413	4.0	83	0.00
68	Atrazine	40.000	35.764	10.6	65	-0.01
69 C	Pentachlorophenol	40.000	37.379	6.6	67	0.00
70	Phenanthrene	40.000	41.811	-4.5	79	0.00
71	Anthracene	40.000	37.170	7.1	79	-0.01
72	Carbazole	40.000	36.634	8.4	72	-0.01
73	Di-n-butylphthalate	40.000	37.238	6.9	75	-0.01
74 C	Fluoranthene	40.000	38.095	4.8	81	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	76	-0.01
76	Benzidine	40.000	35.386	11.5	66	-0.01
77	Pyrene	40.000	38.317	4.2	82	-0.01
78 S	Terphenyl-d14	80.000	71.837	10.2	79	-0.01
79	Butylbenzylphthalate	40.000	38.141	4.6	71	-0.01
80	Benzo(a)anthracene	40.000	39.696	0.8	80	-0.01
81	3,3'-Dichlorobenzidine	40.000	46.667	-16.7	88	0.00
82	Chrysene	40.000	42.458	-6.1	82	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.513	8.7	72	-0.01
84 c	Di-n-octyl phthalate	40.000	39.359	1.6	71	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.934	-14.8	89	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.01
87	Benzo(b)fluoranthene	40.000	36.711	8.2	77	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.137	-2.8	91	-0.01
89 C	Benzo(a)pyrene	40.000	39.142	2.1	82	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.747	3.1	89	0.00
91	Benzo(a,h,i)perylene	40.000	39.006	2.5	92	-0.01

(#) = Out of Range

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