

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
 Data File : BF084280.D
 Acq On : 6 Jan 2016 10:48
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 00:26:34 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	79	-0.03
2	1,4-Dioxane	40.000	40.441	-1.1	76	-0.08
3	Pyridine	40.000	38.456	3.9	70	-0.09
4	n-Nitrosodimethylamine	40.000	39.690	0.8	74	-0.09
5 S	2-Fluorophenol	80.000	74.700	6.6	79	-0.02
6	Aniline	40.000	35.550	11.1	68	-0.03
7 S	Phenol-d6	80.000	77.744	2.8	76	-0.02
8	2-Chlorophenol	40.000	41.745	-4.4	84	-0.02
9	Benzaldehyde	40.000	38.164	4.6	76	-0.03
10 C	Phenol	40.000	37.615	6.0	69	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.126	-7.8	89	-0.02
12	1,3-Dichlorobenzene	40.000	38.606	3.5	78	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.297	-0.7	76	-0.03
14	1,2-Dichlorobenzene	40.000	38.079	4.8	80	-0.03
15	Benzyl Alcohol	40.000	35.530	11.2	67	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	36.881	7.8	75	-0.03
17	2-Methylphenol	40.000	40.529	-1.3	75	-0.02
18	Hexachloroethane	40.000	38.765	3.1	74	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.949	10.1	73	-0.03
20	3+4-Methylphenols	40.000	34.912	12.7	73	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.03
22	Acetophenone	40.000	40.668	-1.7	71	-0.03
23 S	Nitrobenzene-d5	80.000	79.466	0.7	75	-0.03
24	Nitrobenzene	40.000	43.448	-8.6	73	-0.03
25	Isophorone	40.000	39.321	1.7	73	-0.03
26 C	2-Nitrophenol	40.000	45.319	-13.3	86	-0.02
27	2,4-Dimethylphenol	40.000	39.297	1.8	68	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.310	-5.8	84	-0.02
29 C	2,4-Dichlorophenol	40.000	42.226	-5.6	80	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.803	-4.5	74	-0.03
31	Naphthalene	40.000	39.558	1.1	74	-0.03
32	Benzoic acid	40.000	29.224	26.9#	51	-0.03
33	4-Chloroaniline	40.000	43.063	-7.7	82	-0.02
34 C	Hexachlorobutadiene	40.000	42.817	-7.0	79	-0.03
35	Caprolactam	40.000	38.264	4.3	63	-0.05
36 C	4-Chloro-3-methylphenol	40.000	40.930	-2.3	79	-0.02
37	2-Methylnaphthalene	40.000	38.157	4.6	74	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	44.727	-11.8	81	-0.03
40 P	Hexachlorocyclopentadiene	40.000	46.031	-15.1	82	-0.03
41 S	2,4,6-Tribromophenol	80.000	83.625	-4.5	72	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.316	-3.3	77	-0.03
43	2,4,5-Trichlorophenol	40.000	38.745	3.1	68	-0.03
44 S	2-Fluorobiphenyl	80.000	78.555	1.8	70	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.464	1.3	77	-0.03
46	2-Chloronaphthalene	40.000	37.510	6.2	76	-0.03
47	2-Nitroaniline	40.000	43.097	-7.7	82	-0.02
48	Acenaphthylene	40.000	40.441	-1.1	70	-0.05
49	Dimethylphthalate	40.000	43.483	-8.7	76	-0.03
50	2,6-Dinitrotoluene	40.000	44.093	-10.2	73	-0.03
51 C	Acenaphthene	40.000	40.648	-1.6	69	-0.04
52	3-Nitroaniline	40.000	45.123	-12.8	76	-0.03
53 P	2,4-Dinitrophenol	40.000	38.271	4.3	66	-0.03
54	Dibenzofuran	40.000	41.569	-3.9	70	-0.05
55 P	4-Nitrophenol	40.000	36.298	9.3	55	-0.02
56	2,4-Dinitrotoluene	40.000	46.015	-15.0	72	-0.03
57	Fluorene	40.000	37.529	6.2	65	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	42.169	-5.4	73	-0.03
59	Diethylphthalate	40.000	42.664	-6.7	76	-0.03
60	4-Chlorophenyl-phenylether	40.000	50.265	-25.7#	84	-0.03
61	4-Nitroaniline	40.000	43.117	-7.8	80	-0.03
62	Azobenzene	40.000	42.277	-5.7	76	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	34.024	14.9	68	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.006	7.5	69	-0.03
66	4-Bromophenyl-phenylether	40.000	41.724	-4.3	73	-0.03
67	Hexachlorobenzene	40.000	37.955	5.1	75	-0.03
68	Atrazine	40.000	44.084	-10.2	73	-0.03
69 C	Pentachlorophenol	40.000	33.750	15.6	55	-0.03
70	Phenanthrene	40.000	38.688	3.3	66	-0.05
71	Anthracene	40.000	43.711	-9.3	85	-0.03
72	Carbazole	40.000	40.883	-2.2	73	-0.03
73	Di-n-butylphthalate	40.000	48.199	-20.5	83	-0.03
74 C	Fluoranthene	40.000	37.736	5.7	73	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.03
76	Benzidine	40.000	34.068	14.8	69	-0.03
77	Pyrene	40.000	31.618	21.0	73	-0.03
78 S	Terphenyl-d14	80.000	63.501	20.6	76	-0.03
79	Butylbenzylphthalate	40.000	36.758	8.1	74	-0.03
80	Benzo(a)anthracene	40.000	33.577	16.1	73	-0.03
81	3,3'-Dichlorobenzidine	40.000	39.319	1.7	80	-0.03
82	Chrysene	40.000	33.165	17.1	69	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	35.466	11.3	76	-0.03
84 c	Di-n-octyl phthalate	40.000	33.512	16.2	65	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	39.599	1.0	83	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.05
87	Benzo(b)fluoranthene	40.000	37.781	5.5	72	-0.05

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88	Benzo(k)fluoranthene	40.000	41.284	-3.2	82	-0.05
89 C	Benzo(a)pyrene	40.000	40.343	-0.9	77	-0.05
90	Dibenzo(a,h)anthracene	40.000	40.096	-0.2	83	-0.07
91	Benzo(g,h,i)perylene	40.000	39.373	1.6	84	-0.08

(#) = Out of Range

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