

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070617\
 Data File : BF096523.D
 Acq On : 6 Jul 2017 10:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 18:32:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 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	77	0.02
2	1,4-Dioxane	40.000	35.643	10.9	66	0.02
3	Pyridine	40.000	34.382	14.0	67	0.03
4	n-Nitrosodimethylamine	40.000	36.618	8.5	69	0.03
5 S	2-Fluorophenol	80.000	79.409	0.7	77	0.02
6	Aniline	40.000	36.805	8.0	71	0.02
7 S	Phenol-d6	80.000	74.436	7.0	72	0.01
8	2-Chlorophenol	40.000	38.600	3.5	75	0.02
9	Benzaldehyde	40.000	35.127	12.2	67	0.01
10 C	Phenol	40.000	36.490	8.8	70	0.01
11	bis(2-Chloroethyl)ether	40.000	36.922	7.7	70	0.02
12	1,3-Dichlorobenzene	40.000	39.193	2.0	77	0.02
13 C	1,4-Dichlorobenzene	40.000	40.657	-1.6	77	0.02
14	1,2-Dichlorobenzene	40.000	42.367	-5.9	83	0.01
15	Benzyl Alcohol	40.000	40.734	-1.8	78	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.449	-1.1	77	0.02
17	2-Methylphenol	40.000	39.408	1.5	75	0.01
18	Hexachloroethane	40.000	38.900	2.8	74	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.618	1.0	77	0.01
20	3+4-Methylphenols	40.000	42.581	-6.5	81	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.01
22	Acetophenone	40.000	38.171	4.6	80	0.01
23 S	Nitrobenzene-d5	80.000	72.538	9.3	73	0.01
24	Nitrobenzene	40.000	36.301	9.2	73	0.01
25	Isophorone	40.000	38.487	3.8	78	0.02
26 C	2-Nitrophenol	40.000	38.609	3.5	76	0.02
27	2,4-Dimethylphenol	40.000	36.534	8.7	74	0.02
28	bis(2-Chloroethoxy)methane	40.000	35.997	10.0	73	0.01
29 C	2,4-Dichlorophenol	40.000	40.637	-1.6	83	0.02
30	1,2,4-Trichlorobenzene	40.000	38.532	3.7	78	0.02
31	Naphthalene	40.000	39.471	1.3	81	0.02
32	Benzoic acid	40.000	36.664	8.3	72	0.01
33	4-Chloroaniline	40.000	39.945	0.1	81	0.02
34 C	Hexachlorobutadiene	40.000	38.974	2.6	80	0.02
35	Caprolactam	40.000	34.555	13.6	73	0.02
36 C	4-Chloro-3-methylphenol	40.000	36.078	9.8	75	0.01
37	2-Methylnaphthalene	40.000	36.478	8.8	76	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.711	-4.3	81	0.02
40 P	Hexachlorocyclopentadiene	40.000	37.715	5.7	68	0.02
41 S	2,4,6-Tribromophenol	80.000	87.157	-8.9	84	0.02
42 C	2,4,6-Trichlorophenol	40.000	39.824	0.4	76	0.02
43	2,4,5-Trichlorophenol	40.000	41.106	-2.8	78	0.02
44 S	2-Fluorobiphenyl	80.000	82.772	-3.5	78	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.960	0.1	77	0.02
46	2-Chloronaphthalene	40.000	39.444	1.4	76	0.02
47	2-Nitroaniline	40.000	38.163	4.6	72	0.02
48	Acenaphthylene	40.000	39.212	2.0	76	0.02
49	Dimethylphthalate	40.000	39.757	0.6	78	0.01
50	2,6-Dinitrotoluene	40.000	39.632	0.9	74	0.02
51 C	Acenaphthene	40.000	37.401	6.5	72	0.02
52	3-Nitroaniline	40.000	40.023	-0.1	77	0.02
53 P	2,4-Dinitrophenol	40.000	40.189	-0.5	73	0.02
54	Dibenzofuran	40.000	39.976	0.1	77	0.02
55 P	4-Nitrophenol	40.000	38.521	3.7	71	0.02
56	2,4-Dinitrotoluene	40.000	41.658	-4.1	77	0.02
57	Fluorene	40.000	42.553	-6.4	81	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.123	-5.3	80	0.02
59	Diethylphthalate	40.000	39.849	0.4	77	0.02
60	4-Chlorophenyl-phenylether	40.000	41.610	-4.0	81	0.02
61	4-Nitroaniline	40.000	42.046	-5.1	80	0.02
62	Azobenzene	40.000	36.667	8.3	70	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.035	-2.6	75	0.02
65 c	n-Nitrosodiphenylamine	40.000	39.860	0.4	79	0.02
66	4-Bromophenyl-phenylether	40.000	40.851	-2.1	80	0.02
67	Hexachlorobenzene	40.000	42.214	-5.5	82	0.02
68	Atrazine	40.000	40.993	-2.5	81	0.02
69 C	Pentachlorophenol	40.000	41.596	-4.0	76	0.02
70	Phenanthrene	40.000	39.476	1.3	79	0.02
71	Anthracene	40.000	39.164	2.1	78	0.02
72	Carbazole	40.000	39.892	0.3	79	0.02
73	Di-n-butylphthalate	40.000	38.650	3.4	76	0.02
74 C	Fluoranthene	40.000	40.172	-0.4	79	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.03
76	Benzidine	40.000	36.394	9.0	77	0.02
77	Pyrene	40.000	37.236	6.9	80	0.02
78 S	Terphenyl-d14	80.000	74.923	6.3	84	0.02
79	Butylbenzylphthalate	40.000	36.274	9.3	77	0.02
80	Benzo(a)anthracene	40.000	38.262	4.3	84	0.02
81	3,3'-Dichlorobenzidine	40.000	39.935	0.2	84	0.02
82	Chrysene	40.000	38.920	2.7	84	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.742	5.6	82	0.02
84 c	Di-n-octyl phthalate	40.000	37.874	5.3	81	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.650	0.9	89	0.05
86 I	Perylene-d12	20.000	20.000	0.0	90	0.04
87	Benzo(b)fluoranthene	40.000	37.164	7.1	82	0.03

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88	Benzo(k)fluoranthene	40.000	41.625	-4.1	97	0.03
89 C	Benzo(a)pyrene	40.000	38.813	3.0	88	0.03
90	Dibenzo(a,h)anthracene	40.000	38.482	3.8	89	0.05
91	Benzo(g,h,i)perylene	40.000	37.935	5.2	88	0.06

(#) = Out of Range

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