

Data Path : Z:\HPCHEM1\BNA F\Data\BF070517\
 Data File : BF096498.D
 Acq On : 5 Jul 2017 22:17
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 02:54:38 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	66	0.00
2	1,4-Dioxane	40.000	36.152	9.6	57	-0.05
3	Pyridine	40.000	34.235	14.4	57	-0.05
4	n-Nitrosodimethylamine	40.000	35.402	11.5	57	-0.05
5 S	2-Fluorophenol	80.000	72.645	9.2	61	0.00
6	Aniline	40.000	38.091	4.8	63	0.00
7 S	Phenol-d6	80.000	77.542	3.1	64	0.00
8	2-Chlorophenol	40.000	38.574	3.6	64	0.00
9	Benzaldehyde	40.000	37.044	7.4	61	0.00
10 C	Phenol	40.000	38.256	4.4	63	0.00
11	bis(2-Chloroethyl)ether	40.000	37.806	5.5	62	0.00
12	1,3-Dichlorobenzene	40.000	40.325	-0.8	68	0.00
13 C	1,4-Dichlorobenzene	40.000	40.841	-2.1	67	0.00
14	1,2-Dichlorobenzene	40.000	37.622	5.9	63	0.00
15	Benzyl Alcohol	40.000	35.169	12.1	58	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.724	13.2	57	0.00
17	2-Methylphenol	40.000	35.337	11.7	58	0.00
18	Hexachloroethane	40.000	31.251	21.9	51	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.824	15.4	56	0.00
20	3+4-Methylphenols	40.000	37.833	5.4	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	38.058	4.9	60	0.00
23 S	Nitrobenzene-d5	80.000	75.937	5.1	57	0.00
24	Nitrobenzene	40.000	37.824	5.4	57	0.00
25	Isophorone	40.000	36.113	9.7	55	0.00
26 C	2-Nitrophenol	40.000	34.990	12.5	52	0.00
27	2,4-Dimethylphenol	40.000	37.938	5.2	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.582	6.0	57	0.00
29 C	2,4-Dichlorophenol	40.000	39.459	1.4	60	0.00
30	1,2,4-Trichlorobenzene	40.000	40.353	-0.9	62	0.00
31	Naphthalene	40.000	39.574	1.1	61	0.00
32	Benzoic acid	40.000	28.685	28.3#	42	-0.03
33	4-Chloroaniline	40.000	39.297	1.8	60	0.00
34 C	Hexachlorobutadiene	40.000	42.323	-5.8	65	0.00
35	Caprolactam	40.000	35.431	11.4	56	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.024	7.4	58	0.00
37	2-Methylnaphthalene	40.000	38.930	2.7	61	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	51	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	50.189	-25.5#	65	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.491	73.8#	13	0.00
41 S	2,4,6-Tribromophenol	80.000	77.087	3.6	50	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.861	-12.2	57	0.00
43	2,4,5-Trichlorophenol	40.000	43.427	-8.6	55	0.00
44 S	2-Fluorobiphenyl	80.000	101.319	-26.6#	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.170	-15.4	60	0.00
46	2-Chloronaphthalene	40.000	44.164	-10.4	57	0.00
47	2-Nitroaniline	40.000	43.289	-8.2	55	0.00
48	Acenaphthylene	40.000	40.245	-0.6	52	0.00
49	Dimethylphthalate	40.000	43.415	-8.5	57	0.00
50	2,6-Dinitrotoluene	40.000	38.678	3.3	49	0.00
51 C	Acenaphthene	40.000	37.899	5.3	49	0.00
52	3-Nitroaniline	40.000	38.563	3.6	50	0.00
53 P	2,4-Dinitrophenol	40.000	6.875	82.8#	8	0.00
54	Dibenzofuran	40.000	40.133	-0.3	52	0.00
55 P	4-Nitrophenol	40.000	29.168	27.1#	36	-0.01
56	2,4-Dinitrotoluene	40.000	36.218	9.5	45	0.00
57	Fluorene	40.000	41.491	-3.7	53	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.952	7.6	47	0.00
59	Diethylphthalate	40.000	42.350	-5.9	55	0.00
60	4-Chlorophenyl-phenylether	40.000	42.225	-5.6	55	0.00
61	4-Nitroaniline	40.000	35.786	10.5	46	-0.01
62	Azobenzene	40.000	33.977	15.1	43	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	42	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.523	71.2#	11	-0.01
65 c	n-Nitrosodiphenylamine	40.000	47.449	-18.6	50	0.00
66	4-Bromophenyl-phenylether	40.000	47.740	-19.4	50	0.00
67	Hexachlorobenzene	40.000	45.430	-13.6	48	0.00
68	Atrazine	40.000	43.602	-9.0	46	0.00
69 C	Pentachlorophenol	40.000	38.339	4.2	38	0.00
70	Phenanthrene	40.000	41.143	-2.9	44	0.00
71	Anthracene	40.000	41.341	-3.4	44	0.00
72	Carbazole	40.000	39.986	0.0	43	0.00
73	Di-n-butylphthalate	40.000	42.267	-5.7	45	0.00
74 C	Fluoranthene	40.000	40.227	-0.6	43	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
76	Benzidine	40.000	31.613	21.0	42	0.00
77	Pyrene	40.000	32.705	18.2	44	0.00
78 S	Terphenyl-d14	80.000	70.640	11.7	49	0.00
79	Butylbenzylphthalate	40.000	31.776	20.6	42	0.00
80	Benzo(a)anthracene	40.000	40.973	-2.4	56	0.00
81	3,3'-Dichlorobenzidine	40.000	40.881	-2.2	54	0.00
82	Chrysene	40.000	39.624	0.9	53	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.776	8.1	50	0.00
84 c	Di-n-octyl phthalate	40.000	39.438	1.4	53	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.670	-4.2	59	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	58	0.00
87	Benzo(b)fluoranthene	40.000	40.582	-1.5	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.993	0.0	60	0.00
89 C	Benzo(a)pyrene	40.000	39.996	0.0	59	0.00
90	Dibenzo(a,h)anthracene	40.000	40.734	-1.8	61	-0.01
91	Benzo(a,h,i)perylene	40.000	36.626	8.4	55	-0.01

(#) = Out of Range

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