

Data Path : Z:\HPCHEM1\BNA F\Data\BF080717\
 Data File : BF097451.D
 Acq On : 8 Aug 2017 2:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 04:52:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 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	62	0.00
2	1,4-Dioxane	40.000	36.851	7.9	62	-0.04
3	Pyridine	40.000	36.609	8.5	52	-0.03
4	n-Nitrosodimethylamine	40.000	36.566	8.6	55	-0.04
5 S	2-Fluorophenol	80.000	75.029	6.2	60	0.00
6	Aniline	40.000	44.387	-11.0	68	0.00
7 S	Phenol-d6	80.000	86.013	-7.5	66	0.00
8	2-Chlorophenol	40.000	42.973	-7.4	67	0.00
9	Benzaldehyde	40.000	51.598	-29.0#	83	0.00
10 C	Phenol	40.000	43.914	-9.8	67	0.00
11	bis(2-Chloroethyl)ether	40.000	40.957	-2.4	63	0.00
12	1,3-Dichlorobenzene	40.000	41.329	-3.3	64	0.00
13 C	1,4-Dichlorobenzene	40.000	42.527	-6.3	70	0.00
14	1,2-Dichlorobenzene	40.000	42.205	-5.5	69	0.00
15	Benzyl Alcohol	40.000	46.302	-15.8	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.833	-2.1	68	0.00
17	2-Methylphenol	40.000	41.563	-3.9	68	0.00
18	Hexachloroethane	40.000	37.323	6.7	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.086	-5.2	70	0.00
20	3+4-Methylphenols	40.000	44.625	-11.6	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	41.114	-2.8	67	0.00
23 S	Nitrobenzene-d5	80.000	81.828	-2.3	68	0.00
24	Nitrobenzene	40.000	42.689	-6.7	68	0.00
25	Isophorone	40.000	38.546	3.6	64	0.00
26 C	2-Nitrophenol	40.000	38.752	3.1	62	0.00
27	2,4-Dimethylphenol	40.000	40.293	-0.7	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.963	0.1	63	0.00
29 C	2,4-Dichlorophenol	40.000	42.545	-6.4	66	0.00
30	1,2,4-Trichlorobenzene	40.000	39.453	1.4	64	0.00
31	Naphthalene	40.000	40.901	-2.3	69	0.00
32	Benzoic acid	40.000	33.358	16.6	50	-0.01
33	4-Chloroaniline	40.000	42.102	-5.3	66	0.00
34 C	Hexachlorobutadiene	40.000	39.790	0.5	64	0.00
35	Caprolactam	40.000	41.225	-3.1	63	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.866	-2.2	64	0.00
37	2-Methylnaphthalene	40.000	39.512	1.2	63	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.515	-11.3	62	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.935	77.7#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	74.884	6.4	55	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.172	-2.9	57	0.00
43	2,4,5-Trichlorophenol	40.000	39.576	1.1	54	0.00
44 S	2-Fluorobiphenyl	80.000	87.210	-9.0	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.405	-8.5	61	0.00
46	2-Chloronaphthalene	40.000	42.262	-5.7	60	0.00
47	2-Nitroaniline	40.000	45.334	-13.3	59	0.00
48	Acenaphthylene	40.000	41.086	-2.7	62	0.00
49	Dimethylphthalate	40.000	43.170	-7.9	65	0.00
50	2,6-Dinitrotoluene	40.000	40.968	-2.4	60	0.00
51 C	Acenaphthene	40.000	41.876	-4.7	63	0.00
52	3-Nitroaniline	40.000	43.256	-8.1	65	0.00
53 P	2,4-Dinitrophenol	40.000	6.694	83.3#	9	0.02
54	Dibenzofuran	40.000	42.808	-7.0	64	0.00
55 P	4-Nitrophenol	40.000	180.544	-351.4#	246	0.02
56	2,4-Dinitrotoluene	40.000	44.656	-11.6	66	0.00
57	Fluorene	40.000	42.611	-6.5	62	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.470	6.3	55	0.00
59	Diethylphthalate	40.000	43.620	-9.0	66	0.00
60	4-Chlorophenyl-phenylether	40.000	43.368	-8.4	63	0.00
61	4-Nitroaniline	40.000	40.037	-0.1	57	0.00
62	Azobenzene	40.000	41.320	-3.3	56	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.898	70.3#	14	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.844	-12.1	61	0.00
66	4-Bromophenyl-phenylether	40.000	43.454	-8.6	58	0.00
67	Hexachlorobenzene	40.000	40.903	-2.3	55	0.00
68	Atrazine	40.000	37.823	5.4	52	0.00
69 C	Pentachlorophenol	40.000	57.100	-42.8#	69	0.00
70	Phenanthrene	40.000	41.310	-3.3	54	0.00
71	Anthracene	40.000	41.656	-4.1	55	0.00
72	Carbazole	40.000	41.622	-4.1	57	0.00
73	Di-n-butylphthalate	40.000	39.616	1.0	53	0.00
74 C	Fluoranthene	40.000	41.440	-3.6	57	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
76	Benzidine	40.000	37.551	6.1	52	0.00
77	Pyrene	40.000	35.724	10.7	57	0.00
78 S	Terphenyl-d14	80.000	75.960	5.1	61	0.00
79	Butylbenzylphthalate	40.000	36.884	7.8	56	0.00
80	Benzo(a)anthracene	40.000	39.757	0.6	62	0.00
81	3,3'-Dichlorobenzidine	40.000	42.837	-7.1	67	0.00
82	Chrysene	40.000	38.844	2.9	61	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.794	10.5	56	0.00
84 c	Di-n-octyl phthalate	40.000	37.126	7.2	57	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	28.741	28.1#	48	0.00
86 I	Perylene-d12	20.000	20.000	0.0	50	0.00
87	Benzo(b)fluoranthene	40.000	42.904	-7.3	56	0.00

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88	Benzo(k)fluoranthene	40.000	42.440	-6.1	56	0.00
89 C	Benzo(a)pyrene	40.000	40.289	-0.7	54	0.00
90	Dibenzo(a,h)anthracene	40.000	36.179	9.6	50	0.00
91	Benzo(a,h,i)perylene	40.000	34.851	12.9	47	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1