

Data Path : Z:\HPCHEM1\BNA F\Data\BF060717\
 Data File : BF095767.D
 Acq On : 8 Jun 2017 3:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 04:10:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	0.02
2	1,4-Dioxane	40.000	37.040	7.4	55	-0.01
3	Pyridine	40.000	39.548	1.1	59	0.00
4	n-Nitrosodimethylamine	40.000	39.505	1.2	60	-0.01
5 S	2-Fluorophenol	80.000	87.121	-8.9	62	0.01
6	Aniline	40.000	39.887	0.3	58	0.02
7 S	Phenol-d6	80.000	81.974	-2.5	59	0.02
8	2-Chlorophenol	40.000	41.559	-3.9	60	0.01
9	Benzaldehyde	40.000	40.683	-1.7	60	0.01
10 C	Phenol	40.000	41.657	-4.1	58	0.02
11	bis(2-Chloroethyl)ether	40.000	42.777	-6.9	61	0.01
12	1,3-Dichlorobenzene	40.000	41.322	-3.3	64	0.02
13 C	1,4-Dichlorobenzene	40.000	41.460	-3.7	63	0.02
14	1,2-Dichlorobenzene	40.000	41.909	-4.8	63	0.01
15	Benzyl Alcohol	40.000	38.424	3.9	57	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.043	-0.1	60	0.02
17	2-Methylphenol	40.000	40.646	-1.6	61	0.02
18	Hexachloroethane	40.000	28.924	27.7#	43	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.953	-2.4	61	0.02
20	3+4-Methylphenols	40.000	41.734	-4.3	62	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.02
22	Acetophenone	40.000	41.848	-4.6	60	0.01
23 S	Nitrobenzene-d5	80.000	81.440	-1.8	59	0.02
24	Nitrobenzene	40.000	40.622	-1.6	59	0.01
25	Isophorone	40.000	40.154	-0.4	59	0.01
26 C	2-Nitrophenol	40.000	34.583	13.5	49	0.02
27	2,4-Dimethylphenol	40.000	41.005	-2.5	59	0.02
28	bis(2-Chloroethoxy)methane	40.000	41.329	-3.3	59	0.01
29 C	2,4-Dichlorophenol	40.000	39.543	1.1	57	0.02
30	1,2,4-Trichlorobenzene	40.000	40.968	-2.4	60	0.01
31	Naphthalene	40.000	39.726	0.7	59	0.02
32	Benzoic acid	40.000	28.091	29.8#	39	0.00
33	4-Chloroaniline	40.000	40.716	-1.8	60	0.02
34 C	Hexachlorobutadiene	40.000	42.224	-5.6	62	0.01
35	Caprolactam	40.000	39.989	0.0	55	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.549	3.6	55	0.01
37	2-Methylnaphthalene	40.000	38.213	4.5	57	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.903	-9.8	56	0.02
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-10.82#
41 S	2,4,6-Tribromophenol	80.000	72.091	9.9	48	0.01
42 C	2,4,6-Trichlorophenol	40.000	43.903	-9.8	55	0.02
43	2,4,5-Trichlorophenol	40.000	41.151	-2.9	50	0.02
44 S	2-Fluorobiphenyl	80.000	88.938	-11.2	59	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.771	-9.4	57	0.02
46	2-Chloronaphthalene	40.000	42.474	-6.2	55	0.01
47	2-Nitroaniline	40.000	42.556	-6.4	51	0.02
48	Acenaphthylene	40.000	40.465	-1.2	51	0.02
49	Dimethylphthalate	40.000	43.591	-9.0	56	0.01
50	2,6-Dinitrotoluene	40.000	38.706	3.2	48	0.01
51 C	Acenaphthene	40.000	40.185	-0.5	55	0.01
52	3-Nitroaniline	40.000	43.399	-8.5	58	0.01
53 P	2,4-Dinitrophenol	40.000	7.467	81.3#	2	0.07
54	Dibenzofuran	40.000	39.240	1.9	53	0.01
55 P	4-Nitrophenol	40.000	34.976	12.6	45	0.03
56	2,4-Dinitrotoluene	40.000	34.415	14.0	45	0.01
57	Fluorene	40.000	37.810	5.5	51	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.620	8.5	48	0.02
59	Diethylphthalate	40.000	42.558	-6.4	57	0.01
60	4-Chlorophenyl-phenylether	40.000	39.600	1.0	53	0.01
61	4-Nitroaniline	40.000	42.077	-5.2	55	0.01
62	Azobenzene	40.000	35.829	10.4	48	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	43	0.01
64	4,6-Dinitro-2-methylphenol	40.000	3.552	91.1#	4	0.04
65 c	n-Nitrosodiphenylamine	40.000	46.960	-17.4	52	0.01
66	4-Bromophenyl-phenylether	40.000	46.258	-15.6	50	0.01
67	Hexachlorobenzene	40.000	43.882	-9.7	47	0.01
68	Atrazine	40.000	36.929	7.7	41	0.00
69 C	Pentachlorophenol	40.000	39.464	1.3	45	0.02
70	Phenanthrene	40.000	41.512	-3.8	46	0.01
71	Anthracene	40.000	40.823	-2.1	46	0.01
72	Carbazole	40.000	41.702	-4.3	45	0.02
73	Di-n-butylphthalate	40.000	47.211	-18.0	50	0.01
74 C	Fluoranthene	40.000	41.481	-3.7	45	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	46	0.01
76	Benzidine	40.000	40.795	-2.0	46	0.02
77	Pyrene	40.000	39.578	1.1	46	0.01
78 S	Terphenyl-d14	80.000	82.357	-2.9	48	0.00
79	Butylbenzylphthalate	40.000	41.594	-4.0	46	0.01
80	Benzo(a)anthracene	40.000	41.819	-4.5	48	0.01
81	3,3'-Dichlorobenzidine	40.000	44.978	-12.4	51	0.00
82	Chrysene	40.000	40.597	-1.5	46	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.160	-7.9	48	0.01
84 c	Di-n-octyl phthalate	40.000	44.199	-10.5	50	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.694	18.3	40	0.01
86 I	Perylene-d12	20.000	20.000	0.0	39	0.02
87	Benzo(b)fluoranthene	40.000	44.256	-10.6	41	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.699	-9.2	44	0.01
89 C	Benzo(a)pyrene	40.000	41.634	-4.1	40	0.01
90	Dibenzo(a,h)anthracene	40.000	39.579	1.1	41	0.02
91	Benzo(a,h,i)perylene	40.000	37.596	6.0	39	0.02

(#) = Out of Range

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