

Data Path : Z:\HPCHEM1\BNA F\Data\BF100317\
 Data File : BF099061.D
 Acq On : 4 Oct 2017 6:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 08:26:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	-0.05
2	1,4-Dioxane	40.000	42.769	-6.9	69	-0.12
3	Pyridine	40.000	41.606	-4.0	70	-0.12
4	n-Nitrosodimethylamine	40.000	40.190	-0.5	66	-0.12
5 S	2-Fluorophenol	80.000	87.328	-9.2	71	-0.05
6	Aniline	40.000	39.532	1.2	65	-0.05
7 S	Phenol-d6	80.000	82.569	-3.2	67	-0.04
8	2-Chlorophenol	40.000	41.795	-4.5	69	-0.05
9	Benzaldehyde	40.000	37.932	5.2	64	-0.05
10 C	Phenol	40.000	43.550	-8.9	72	-0.04
11	bis(2-Chloroethyl)ether	40.000	41.702	-4.3	69	-0.05
12	1,3-Dichlorobenzene	40.000	42.136	-5.3	70	-0.05
13 C	1,4-Dichlorobenzene	40.000	42.125	-5.3	70	-0.05
14	1,2-Dichlorobenzene	40.000	41.655	-4.1	69	-0.05
15	Benzyl Alcohol	40.000	38.341	4.1	63	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.845	2.9	66	-0.05
17	2-Methylphenol	40.000	39.160	2.1	65	-0.04
18	Hexachloroethane	40.000	37.169	7.1	62	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	36.575	8.6	63	-0.05
20	3+4-Methylphenols	40.000	38.048	4.9	63	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	57	-0.05
22	Acetophenone	40.000	42.877	-7.2	63	-0.05
23 S	Nitrobenzene-d5	80.000	89.060	-11.3	63	-0.05
24	Nitrobenzene	40.000	43.140	-7.9	62	-0.05
25	Isophorone	40.000	40.457	-1.1	60	-0.05
26 C	2-Nitrophenol	40.000	45.339	-13.3	63	-0.05
27	2,4-Dimethylphenol	40.000	40.415	-1.0	59	-0.05
28	bis(2-Chloroethoxy)methane	40.000	43.124	-7.8	64	-0.05
29 C	2,4-Dichlorophenol	40.000	41.497	-3.7	60	-0.05
30	1,2,4-Trichlorobenzene	40.000	42.355	-5.9	61	-0.05
31	Naphthalene	40.000	41.718	-4.3	61	-0.05
32	Benzoic acid	40.000	24.579	38.6#	34	-0.06
33	4-Chloroaniline	40.000	40.114	-0.3	58	-0.05
34 C	Hexachlorobutadiene	40.000	43.924	-9.8	65	-0.05
35	Caprolactam	40.000	34.121	14.7	51	-0.06
36 C	4-Chloro-3-methylphenol	40.000	36.113	9.7	52	-0.05
37	2-Methylnaphthalene	40.000	38.599	3.5	56	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	45	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	49.682	-24.2	57	-0.05
40 P	Hexachlorocyclopentadiene	40.000	8.134	79.7#	9	-0.05
41 S	2,4,6-Tribromophenol	80.000	78.434	2.0	43	-0.05
42 C	2,4,6-Trichlorophenol	40.000	44.407	-11.0	50	-0.05
43	2,4,5-Trichlorophenol	40.000	43.269	-8.2	48	-0.05
44 S	2-Fluorobiphenyl	80.000	103.447	-29.3#	58	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.994	-20.0	55	-0.05
46	2-Chloronaphthalene	40.000	45.737	-14.3	52	-0.05
47	2-Nitroaniline	40.000	42.308	-5.8	46	-0.05
48	Acenaphthylene	40.000	43.091	-7.7	49	-0.05
49	Dimethylphthalate	40.000	45.259	-13.1	52	-0.05
50	2,6-Dinitrotoluene	40.000	42.828	-7.1	47	-0.05
51 C	Acenaphthene	40.000	40.625	-1.6	46	-0.05
52	3-Nitroaniline	40.000	41.792	-4.5	45	-0.05
53 P	2,4-Dinitrophenol	40.000	15.806	60.5#	13	-0.04
54	Dibenzofuran	40.000	41.612	-4.0	47	-0.05
55 P	4-Nitrophenol	40.000	34.597	13.5	38	-0.04
56	2,4-Dinitrotoluene	40.000	40.322	-0.8	44	-0.05
57	Fluorene	40.000	40.682	-1.7	47	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	37.009	7.5	41	-0.05
59	Diethylphthalate	40.000	41.652	-4.1	47	-0.05
60	4-Chlorophenyl-phenylether	40.000	41.758	-4.4	48	-0.05
61	4-Nitroaniline	40.000	39.535	1.2	43	-0.05
62	Azobenzene	40.000	37.932	5.2	43	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	39	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	23.252	41.9#	22	-0.05
65 c	n-Nitrosodiphenylamine	40.000	44.864	-12.2	45	-0.05
66	4-Bromophenyl-phenylether	40.000	43.515	-8.8	43	-0.05
67	Hexachlorobenzene	40.000	43.640	-9.1	44	-0.05
68	Atrazine	40.000	42.680	-6.7	42	-0.05
69 C	Pentachlorophenol	40.000	35.438	11.4	33	-0.05
70	Phenanthrene	40.000	43.637	-9.1	44	-0.05
71	Anthracene	40.000	43.583	-9.0	44	-0.05
72	Carbazole	40.000	44.391	-11.0	44	-0.05
73	Di-n-butylphthalate	40.000	43.998	-10.0	44	-0.05
74 C	Fluoranthene	40.000	47.635	-19.1	48	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.05
76	Benzidine	40.000	40.788	-2.0	58	-0.05
77	Pyrene	40.000	34.604	13.5	49	-0.05
78 S	Terphenyl-d14	80.000	73.015	8.7	52	-0.05
79	Butylbenzylphthalate	40.000	37.094	7.3	51	-0.05
80	Benzo(a)anthracene	40.000	41.946	-4.9	60	-0.05
81	3,3'-Dichlorobenzidine	40.000	44.611	-11.5	63	-0.05
82	Chrysene	40.000	42.447	-6.1	61	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.322	1.7	55	-0.05
84 c	Di-n-octyl phthalate	40.000	46.099	-15.2	66	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	46.183	-15.5	71	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	71	-0.06
87	Benzo(b)fluoranthene	40.000	42.917	-7.3	75	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.151	2.1	70	-0.06
89 C	Benzo(a)pyrene	40.000	41.821	-4.6	75	-0.06
90	Dibenzo(a,h)anthracene	40.000	39.456	1.4	72	-0.09
91	Benzo(a,h,i)perylene	40.000	36.746	8.1	67	-0.09

(#) = Out of Range

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