

Data Path : Z:\HPCHEM1\BNA F\Data\BF100317\
 Data File : BF099036.D
 Acq On : 3 Oct 2017 17:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 02:19:27 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	76	-0.05
2	1,4-Dioxane	40.000	40.343	-0.9	76	-0.11
3	Pyridine	40.000	39.064	2.3	76	-0.10
4	n-Nitrosodimethylamine	40.000	37.246	6.9	71	-0.11
5 S	2-Fluorophenol	80.000	83.775	-4.7	80	-0.05
6	Aniline	40.000	40.910	-2.3	79	-0.05
7 S	Phenol-d6	80.000	83.904	-4.9	80	-0.04
8	2-Chlorophenol	40.000	41.738	-4.3	81	-0.05
9	Benzaldehyde	40.000	37.506	6.2	73	-0.05
10 C	Phenol	40.000	41.469	-3.7	80	-0.04
11	bis(2-Chloroethyl)ether	40.000	41.121	-2.8	79	-0.05
12	1,3-Dichlorobenzene	40.000	40.954	-2.4	79	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.602	-4.0	81	-0.05
14	1,2-Dichlorobenzene	40.000	41.525	-3.8	80	-0.05
15	Benzyl Alcohol	40.000	39.950	0.1	76	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.927	2.7	76	-0.05
17	2-Methylphenol	40.000	41.036	-2.6	79	-0.04
18	Hexachloroethane	40.000	40.548	-1.4	79	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	38.457	3.9	77	-0.05
20	3+4-Methylphenols	40.000	40.039	-0.1	77	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.05
22	Acetophenone	40.000	39.850	0.4	77	-0.05
23 S	Nitrobenzene-d5	80.000	85.866	-7.3	79	-0.05
24	Nitrobenzene	40.000	41.477	-3.7	77	-0.04
25	Isophorone	40.000	40.401	-1.0	78	-0.05
26 C	2-Nitrophenol	40.000	46.964	-17.4	84	-0.05
27	2,4-Dimethylphenol	40.000	41.238	-3.1	78	-0.05
28	bis(2-Chloroethoxy)methane	40.000	41.249	-3.1	79	-0.05
29 C	2,4-Dichlorophenol	40.000	42.698	-6.7	80	-0.05
30	1,2,4-Trichlorobenzene	40.000	42.573	-6.4	80	-0.05
31	Naphthalene	40.000	41.701	-4.3	80	-0.05
32	Benzoic acid	40.000	39.778	0.6	72	-0.04
33	4-Chloroaniline	40.000	41.924	-4.8	79	-0.05
34 C	Hexachlorobutadiene	40.000	41.715	-4.3	80	-0.05
35	Caprolactam	40.000	39.901	0.2	77	-0.05
36 C	4-Chloro-3-methylphenol	40.000	40.857	-2.1	77	-0.04
37	2-Methylnaphthalene	40.000	41.335	-3.3	79	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	42.970	-7.4	81	-0.05
40 P	Hexachlorocyclopentadiene	40.000	39.853	0.4	71	-0.05
41 S	2,4,6-Tribromophenol	80.000	85.211	-6.5	76	-0.05
42 C	2,4,6-Trichlorophenol	40.000	41.604	-4.0	77	-0.05
43	2,4,5-Trichlorophenol	40.000	42.111	-5.3	77	-0.04
44 S	2-Fluorobiphenyl	80.000	87.039	-8.8	80	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.178	-5.4	79	-0.05
46	2-Chloronaphthalene	40.000	42.288	-5.7	79	-0.05
47	2-Nitroaniline	40.000	41.489	-3.7	75	-0.04
48	Acenaphthylene	40.000	41.904	-4.8	79	-0.05
49	Dimethylphthalate	40.000	40.904	-2.3	77	-0.05
50	2,6-Dinitrotoluene	40.000	42.496	-6.2	76	-0.04
51 C	Acenaphthene	40.000	42.183	-5.5	79	-0.05
52	3-Nitroaniline	40.000	43.064	-7.7	76	-0.04
53 P	2,4-Dinitrophenol	40.000	43.133	-7.8	82	-0.03
54	Dibenzofuran	40.000	41.848	-4.6	78	-0.05
55 P	4-Nitrophenol	40.000	39.575	1.1	71	-0.04
56	2,4-Dinitrotoluene	40.000	43.362	-8.4	77	-0.04
57	Fluorene	40.000	41.683	-4.2	79	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	41.305	-3.3	76	-0.05
59	Diethylphthalate	40.000	40.477	-1.2	76	-0.05
60	4-Chlorophenyl-phenylether	40.000	41.648	-4.1	78	-0.05
61	4-Nitroaniline	40.000	43.660	-9.1	78	-0.05
62	Azobenzene	40.000	39.508	1.2	74	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	46.630	-16.6	81	-0.04
65 c	n-Nitrosodiphenylamine	40.000	42.364	-5.9	77	-0.05
66	4-Bromophenyl-phenylether	40.000	43.443	-8.6	78	-0.05
67	Hexachlorobenzene	40.000	42.201	-5.5	77	-0.05
68	Atrazine	40.000	42.142	-5.4	76	-0.04
69 C	Pentachlorophenol	40.000	38.139	4.7	65	-0.05
70	Phenanthrene	40.000	41.513	-3.8	76	-0.05
71	Anthracene	40.000	41.129	-2.8	75	-0.05
72	Carbazole	40.000	40.757	-1.9	73	-0.05
73	Di-n-butylphthalate	40.000	40.897	-2.2	73	-0.05
74 C	Fluoranthene	40.000	39.501	1.2	72	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	59	-0.05
76	Benzidine	40.000	47.317	-18.3	71	-0.05
77	Pyrene	40.000	47.253	-18.1	71	-0.05
78 S	Terphenyl-d14	80.000	96.456	-20.6	72	-0.05
79	Butylbenzylphthalate	40.000	44.003	-10.0	64	-0.05
80	Benzo(a)anthracene	40.000	42.124	-5.3	64	-0.05
81	3,3'-Dichlorobenzidine	40.000	42.480	-6.2	63	-0.05
82	Chrysene	40.000	42.032	-5.1	64	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	41.148	-2.9	61	-0.05
84 c	Di-n-octyl phthalate	40.000	38.409	4.0	58	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	45.256	-13.1	74	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	60	-0.06
87	Benzo(b)fluoranthene	40.000	41.513	-3.8	62	-0.06

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88	Benzo(k)fluoranthene	40.000	41.003	-2.5	63	-0.06
89 C	Benzo(a)pyrene	40.000	42.326	-5.8	64	-0.06
90	Dibenzo(a,h)anthracene	40.000	47.009	-17.5	73	-0.09
91	Benzo(a,h,i)perylene	40.000	48.542	-21.4	75	-0.09

(#) = Out of Range

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