

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099066.D
 Acq On : 4 Oct 2017 14:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 18:44:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 18:42:14 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	38.420	3.9	72	-0.13
3	Pyridine	40.000	39.307	1.7	77	-0.12
4	n-Nitrosodimethylamine	40.000	36.134	9.7	69	-0.13
5 S	2-Fluorophenol	80.000	80.505	-0.6	77	-0.06
6	Aniline	40.000	39.811	0.5	77	-0.05
7 S	Phenol-d6	80.000	81.003	-1.3	77	-0.05
8	2-Chlorophenol	40.000	40.468	-1.2	78	-0.06
9	Benzaldehyde	40.000	36.243	9.4	71	-0.06
10 C	Phenol	40.000	43.010	-7.5	83	-0.05
11	bis(2-Chloroethyl)ether	40.000	39.988	0.0	77	-0.05
12	1,3-Dichlorobenzene	40.000	40.554	-1.4	79	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.878	0.3	78	-0.05
14	1,2-Dichlorobenzene	40.000	40.746	-1.9	78	-0.05
15	Benzyl Alcohol	40.000	39.430	1.4	75	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	38.792	3.0	76	-0.05
17	2-Methylphenol	40.000	39.800	0.5	77	-0.05
18	Hexachloroethane	40.000	39.822	0.4	78	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	38.158	4.6	76	-0.05
20	3+4-Methylphenols	40.000	39.007	2.5	75	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.05
22	Acetophenone	40.000	37.316	6.7	75	-0.05
23 S	Nitrobenzene-d5	80.000	80.181	-0.2	78	-0.05
24	Nitrobenzene	40.000	38.659	3.4	76	-0.05
25	Isophorone	40.000	38.346	4.1	77	-0.05
26 C	2-Nitrophenol	40.000	43.646	-9.1	82	-0.06
27	2,4-Dimethylphenol	40.000	38.694	3.3	77	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.341	1.6	79	-0.05
29 C	2,4-Dichlorophenol	40.000	40.098	-0.2	79	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.050	-0.1	79	-0.05
31	Naphthalene	40.000	39.468	1.3	79	-0.05
32	Benzoic acid	40.000	32.057	19.9	61	-0.05
33	4-Chloroaniline	40.000	39.130	2.2	77	-0.05
34 C	Hexachlorobutadiene	40.000	39.726	0.7	80	-0.05
35	Caprolactam	40.000	39.225	1.9	79	-0.05
36 C	4-Chloro-3-methylphenol	40.000	38.656	3.4	76	-0.05
37	2-Methylnaphthalene	40.000	39.692	0.8	79	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	40.284	-0.7	80	-0.05
40 P	Hexachlorocyclopentadiene	40.000	43.652	-9.1	83	-0.06
41 S	2,4,6-Tribromophenol	80.000	82.737	-3.4	79	-0.05
42 C	2,4,6-Trichlorophenol	40.000	39.489	1.3	78	-0.05
43	2,4,5-Trichlorophenol	40.000	39.443	1.4	77	-0.05
44 S	2-Fluorobiphenyl	80.000	81.032	-1.3	79	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.592	1.0	79	-0.05
46	2-Chloronaphthalene	40.000	40.010	-0.0	80	-0.06
47	2-Nitroaniline	40.000	39.398	1.5	75	-0.05
48	Acenaphthylene	40.000	39.494	1.3	79	-0.06
49	Dimethylphthalate	40.000	39.757	0.6	80	-0.05
50	2,6-Dinitrotoluene	40.000	41.248	-3.1	79	-0.05
51 C	Acenaphthene	40.000	37.469	6.3	75	-0.06
52	3-Nitroaniline	40.000	42.377	-5.9	80	-0.05
53 P	2,4-Dinitrophenol	40.000	39.263	1.8	78	-0.05
54	Dibenzofuran	40.000	39.779	0.6	79	-0.06
55 P	4-Nitrophenol	40.000	38.053	4.9	73	-0.04
56	2,4-Dinitrotoluene	40.000	42.362	-5.9	81	-0.05
57	Fluorene	40.000	40.114	-0.3	81	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	38.653	3.4	75	-0.05
59	Diethylphthalate	40.000	39.310	1.7	79	-0.06
60	4-Chlorophenyl-phenylether	40.000	39.766	0.6	80	-0.05
61	4-Nitroaniline	40.000	42.798	-7.0	82	-0.05
62	Azobenzene	40.000	37.981	5.0	76	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	45.593	-14.0	86	-0.05
65 c	n-Nitrosodiphenylamine	40.000	40.515	-1.3	80	-0.05
66	4-Bromophenyl-phenylether	40.000	40.763	-1.9	79	-0.06
67	Hexachlorobenzene	40.000	40.470	-1.2	79	-0.05
68	Atrazine	40.000	40.466	-1.2	78	-0.05
69 C	Pentachlorophenol	40.000	36.000	10.0	66	-0.05
70	Phenanthrene	40.000	39.970	0.1	79	-0.06
71	Anthracene	40.000	40.240	-0.6	79	-0.06
72	Carbazole	40.000	40.393	-1.0	79	-0.05
73	Di-n-butylphthalate	40.000	40.369	-0.9	78	-0.06
74 C	Fluoranthene	40.000	40.507	-1.3	80	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	77	-0.05
76	Benzidine	40.000	41.336	-3.3	81	-0.06
77	Pyrene	40.000	40.233	-0.6	79	-0.06
78 S	Terphenyl-d14	80.000	82.464	-3.1	81	-0.06
79	Butylbenzylphthalate	40.000	40.925	-2.3	78	-0.06
80	Benzo(a)anthracene	40.000	40.172	-0.4	80	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.642	-1.6	79	-0.06
82	Chrysene	40.000	40.231	-0.6	80	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	41.096	-2.7	79	-0.06
84 c	Di-n-octyl phthalate	40.000	40.137	-0.3	80	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	38.788	3.0	82	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.08
87	Benzo(b)fluoranthene	40.000	42.735	-6.8	80	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.720	3.2	75	-0.06
89 C	Benzo(a)pyrene	40.000	40.622	-1.6	78	-0.08
90	Dibenzo(a,h)anthracene	40.000	41.732	-4.3	82	-0.11
91	Benzo(a,h,i)perylene	40.000	42.447	-6.1	83	-0.11

(#) = Out of Range

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