

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098866.D
 Acq On : 27 Sep 2017 16:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 03:44:00 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	94	0.00
2	1,4-Dioxane	40.000	38.768	3.1	90	-0.04
3	Pyridine	40.000	38.320	4.2	92	-0.03
4	n-Nitrosodimethylamine	40.000	36.727	8.2	86	-0.03
5 S	2-Fluorophenol	80.000	80.000	0.0	94	-0.01
6	Aniline	40.000	38.435	3.9	91	0.00
7 S	Phenol-d6	80.000	78.887	1.4	92	0.00
8	2-Chlorophenol	40.000	39.178	2.1	93	0.00
9	Benzaldehyde	40.000	35.824	10.4	86	0.00
10 C	Phenol	40.000	38.714	3.2	92	0.00
11	bis(2-Chloroethyl)ether	40.000	38.715	3.2	92	0.00
12	1,3-Dichlorobenzene	40.000	39.357	1.6	94	0.00
13 C	1,4-Dichlorobenzene	40.000	39.191	2.0	94	0.00
14	1,2-Dichlorobenzene	40.000	39.211	2.0	93	0.00
15	Benzyl Alcohol	40.000	38.106	4.7	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.023	4.9	92	0.00
17	2-Methylphenol	40.000	38.887	2.8	93	0.00
18	Hexachloroethane	40.000	38.779	3.1	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.151	9.6	89	0.00
20	3+4-Methylphenols	40.000	38.476	3.8	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	37.324	6.7	90	0.00
23 S	Nitrobenzene-d5	80.000	78.814	1.5	91	0.00
24	Nitrobenzene	40.000	38.798	3.0	91	0.00
25	Isophorone	40.000	37.413	6.5	90	0.00
26 C	2-Nitrophenol	40.000	42.114	-5.3	95	0.00
27	2,4-Dimethylphenol	40.000	38.083	4.8	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.510	3.7	93	0.00
29 C	2,4-Dichlorophenol	40.000	39.403	1.5	93	0.00
30	1,2,4-Trichlorobenzene	40.000	39.372	1.6	93	0.00
31	Naphthalene	40.000	38.291	4.3	92	0.00
32	Benzoic acid	40.000	39.021	2.4	88	0.00
33	4-Chloroaniline	40.000	38.872	2.8	92	0.00
34 C	Hexachlorobutadiene	40.000	39.532	1.2	95	0.00
35	Caprolactam	40.000	38.248	4.4	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.749	3.1	91	0.00
37	2-Methylnaphthalene	40.000	38.732	3.2	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.645	0.9	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.544	6.1	85	0.00
41 S	2,4,6-Tribromophenol	80.000	81.939	-2.4	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.066	2.3	92	0.00
43	2,4,5-Trichlorophenol	40.000	39.729	0.7	92	0.00
44 S	2-Fluorobiphenyl	80.000	78.338	2.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.321	4.2	91	0.00
46	2-Chloronaphthalene	40.000	38.676	3.3	92	0.00
47	2-Nitroaniline	40.000	38.698	3.3	88	0.00
48	Acenaphthylene	40.000	38.469	3.8	91	-0.01
49	Dimethylphthalate	40.000	38.339	4.2	92	0.00
50	2,6-Dinitrotoluene	40.000	40.059	-0.1	91	0.00
51 C	Acenaphthene	40.000	38.766	3.1	92	0.00
52	3-Nitroaniline	40.000	39.839	0.4	89	0.00
53 P	2,4-Dinitrophenol	40.000	37.953	5.1	89	0.00
54	Dibenzofuran	40.000	38.779	3.1	92	0.00
55 P	4-Nitrophenol	40.000	38.605	3.5	88	0.00
56	2,4-Dinitrotoluene	40.000	40.389	-1.0	91	0.00
57	Fluorene	40.000	38.465	3.8	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.946	2.6	90	0.00
59	Diethylphthalate	40.000	37.709	5.7	90	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.258	1.9	93	0.00
61	4-Nitroaniline	40.000	39.188	2.0	89	0.00
62	Azobenzene	40.000	37.365	6.6	89	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.596	-1.5	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.412	1.5	91	0.00
66	4-Bromophenyl-phenylether	40.000	40.516	-1.3	92	0.00
67	Hexachlorobenzene	40.000	40.129	-0.3	92	0.00
68	Atrazine	40.000	38.114	4.7	86	0.00
69 C	Pentachlorophenol	40.000	40.346	-0.9	87	0.00
70	Phenanthrene	40.000	39.187	2.0	91	0.00
71	Anthracene	40.000	39.050	2.4	89	0.00
72	Carbazole	40.000	38.672	3.3	88	0.00
73	Di-n-butylphthalate	40.000	38.994	2.5	88	-0.01
74 C	Fluoranthene	40.000	38.049	4.9	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	37.612	6.0	79	0.00
77	Pyrene	40.000	40.863	-2.2	86	0.00
78 S	Terphenyl-d14	80.000	84.863	-6.1	90	-0.01
79	Butylbenzylphthalate	40.000	41.218	-3.0	84	-0.01
80	Benzo(a)anthracene	40.000	39.048	2.4	83	0.00
81	3,3'-Dichlorobenzidine	40.000	39.371	1.6	82	0.00
82	Chrysene	40.000	39.190	2.0	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.553	-3.9	86	0.00
84 c	Di-n-octyl phthalate	40.000	42.667	-6.7	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.086	-7.7	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Benzo(b)fluoranthene	40.000	40.019	-0.0	85	-0.01

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88	Benzo(k)fluoranthene	40.000	38.818	3.0	85	0.00
89 C	Benzo(a)pyrene	40.000	39.675	0.8	86	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.229	-10.6	98	0.00
91	Benzo(a,h,i)perylene	40.000	44.956	-12.4	100	0.00

(#) = Out of Range

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