

Data Path : Z:\HPCHEM1\BNA_F\Data\BF032317\
 Data File : BF093892.D
 Acq On : 23 Mar 2017 21:48
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 12:59:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 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	85	-0.01
2	1,4-Dioxane	40.000	39.707	0.7	82	-0.03
3	Pyridine	40.000	39.530	1.2	80	-0.01
4	n-Nitrosodimethylamine	40.000	39.170	2.1	79	-0.02
5 S	2-Fluorophenol	80.000	80.433	-0.5	85	0.00
6	Aniline	40.000	39.794	0.5	81	-0.01
7 S	Phenol-d6	80.000	80.769	-1.0	84	0.00
8	2-Chlorophenol	40.000	41.026	-2.6	84	0.00
9	Benzaldehyde	40.000	39.104	2.2	82	0.00
10 C	Phenol	40.000	39.819	0.5	80	0.00
11	bis(2-Chloroethyl)ether	40.000	39.791	0.5	83	-0.01
12	1,3-Dichlorobenzene	40.000	40.341	-0.9	84	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.070	-0.2	83	-0.01
14	1,2-Dichlorobenzene	40.000	40.432	-1.1	85	-0.01
15	Benzyl Alcohol	40.000	40.618	-1.5	83	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.226	4.4	78	0.00
17	2-Methylphenol	40.000	40.182	-0.5	83	0.00
18	Hexachloroethane	40.000	40.484	-1.2	82	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.645	3.4	80	-0.01
20	3+4-Methylphenols	40.000	40.791	-2.0	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	40.346	-0.9	87	-0.01
23 S	Nitrobenzene-d5	80.000	79.854	0.2	83	0.00
24	Nitrobenzene	40.000	39.892	0.3	82	-0.01
25	Isophorone	40.000	39.112	2.2	82	0.00
26 C	2-Nitrophenol	40.000	43.886	-9.7	86	0.00
27	2,4-Dimethylphenol	40.000	39.999	0.0	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.096	2.3	81	-0.01
29 C	2,4-Dichlorophenol	40.000	40.512	-1.3	83	0.00
30	1,2,4-Trichlorobenzene	40.000	40.222	-0.6	84	-0.01
31	Naphthalene	40.000	39.877	0.3	84	-0.01
32	Benzoic acid	40.000	38.815	3.0	71	0.00
33	4-Chloroaniline	40.000	39.789	0.5	82	0.00
34 C	Hexachlorobutadiene	40.000	40.228	-0.6	84	-0.01
35	Caprolactam	40.000	39.560	1.1	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.657	0.9	82	0.00
37	2-Methylnaphthalene	40.000	39.897	0.3	84	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.711	-1.8	86	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.394	4.0	75	-0.01
41 S	2,4,6-Tribromophenol	80.000	81.037	-1.3	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.543	-3.9	86	0.00
43	2,4,5-Trichlorophenol	40.000	40.417	-1.0	81	0.00
44 S	2-Fluorobiphenyl	80.000	82.013	-2.5	86	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.521	-1.3	85	-0.01
46	2-Chloronaphthalene	40.000	40.104	-0.3	84	0.00
47	2-Nitroaniline	40.000	40.129	-0.3	80	0.00
48	Acenaphthylene	40.000	39.938	0.2	83	-0.01
49	Dimethylphthalate	40.000	40.088	-0.2	84	0.00
50	2,6-Dinitrotoluene	40.000	41.393	-3.5	83	0.00
51 C	Acenaphthene	40.000	39.014	2.5	83	-0.01
52	3-Nitroaniline	40.000	38.273	4.3	78	0.00
53 P	2,4-Dinitrophenol	40.000	30.954	22.6	62	0.00
54	Dibenzofuran	40.000	39.621	0.9	82	-0.01
55 P	4-Nitrophenol	40.000	32.992	17.5	65	0.00
56	2,4-Dinitrotoluene	40.000	40.851	-2.1	81	-0.01
57	Fluorene	40.000	37.980	5.1	85	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.548	1.1	80	0.00
59	Diethylphthalate	40.000	39.978	0.1	83	0.00
60	4-Chlorophenyl-phenylether	40.000	38.861	2.8	86	-0.01
61	4-Nitroaniline	40.000	35.522	11.2	71	0.00
62	Azobenzene	40.000	38.590	3.5	79	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.456	6.4	69	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.390	-3.5	81	-0.01
66	4-Bromophenyl-phenylether	40.000	42.811	-7.0	83	-0.01
67	Hexachlorobenzene	40.000	43.685	-9.2	85	-0.01
68	Atrazine	40.000	39.570	1.1	76	0.00
69 C	Pentachlorophenol	40.000	36.514	8.7	68	0.00
70	Phenanthrene	40.000	40.063	-0.2	79	0.00
71	Anthracene	40.000	40.177	-0.4	79	0.00
72	Carbazole	40.000	35.552	11.1	70	0.00
73	Di-n-butylphthalate	40.000	41.278	-3.2	79	0.00
74 C	Fluoranthene	40.000	34.759	13.1	69	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
76	Benzidine	40.000	4.952	87.6#	7	-0.01
77	Pyrene	40.000	46.120	-15.3	65	-0.01
78 S	Terphenyl-d14	80.000	97.058	-21.3	70	0.00
79	Butylbenzylphthalate	40.000	45.664	-14.2	61	0.00
80	Benzo(a)anthracene	40.000	40.474	-1.2	57	0.00
81	3,3'-Dichlorobenzidine	40.000	38.142	4.6	51	0.00
82	Chrysene	40.000	41.398	-3.5	59	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.681	-9.2	59	0.00
84 c	Di-n-octyl phthalate	40.000	40.743	-1.9	54	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	58.155	-45.4#	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	38.725	3.2	67	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.303	6.7	64	0.00
89 C	Benzo(a)pyrene	40.000	40.791	-2.0	70	0.00
90	Dibenzo(a,h)anthracene	40.000	47.652	-19.1	85	0.00
91	Benzo(g,h,i)perylene	40.000	47.463	-18.7	85	0.00

(#) = Out of Range

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