

Data Path : Z:\HPCHEM1\BNA F\Data\BF100817\
 Data File : BF099223.D
 Acq On : 8 Oct 2017 10:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 01:22:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	72	0.00
2	1,4-Dioxane	40.000	38.447	3.9	68	0.00
3	Pyridine	40.000	38.656	3.4	71	0.01
4	n-Nitrosodimethylamine	40.000	33.558	16.1	60	0.00
5 S	2-Fluorophenol	80.000	80.323	-0.4	72	0.00
6	Aniline	40.000	38.987	2.5	71	0.00
7 S	Phenol-d6	80.000	79.948	0.1	72	0.00
8	2-Chlorophenol	40.000	40.077	-0.2	73	0.00
9	Benzaldehyde	40.000	35.002	12.5	65	0.00
10 C	Phenol	40.000	42.413	-6.0	78	0.00
11	bis(2-Chloroethyl)ether	40.000	39.113	2.2	72	0.00
12	1,3-Dichlorobenzene	40.000	40.188	-0.5	74	0.00
13 C	1,4-Dichlorobenzene	40.000	40.205	-0.5	74	0.00
14	1,2-Dichlorobenzene	40.000	40.685	-1.7	74	0.00
15	Benzyl Alcohol	40.000	37.374	6.6	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.721	10.7	66	0.00
17	2-Methylphenol	40.000	39.017	2.5	71	0.00
18	Hexachloroethane	40.000	38.413	4.0	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.171	12.1	67	0.00
20	3+4-Methylphenols	40.000	37.599	6.0	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	36.723	8.2	68	0.00
23 S	Nitrobenzene-d5	80.000	79.285	0.9	71	0.00
24	Nitrobenzene	40.000	38.766	3.1	70	0.00
25	Isophorone	40.000	37.814	5.5	70	0.00
26 C	2-Nitrophenol	40.000	45.252	-13.1	79	0.00
27	2,4-Dimethylphenol	40.000	37.351	6.6	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.875	2.8	72	0.00
29 C	2,4-Dichlorophenol	40.000	40.813	-2.0	74	0.00
30	1,2,4-Trichlorobenzene	40.000	40.352	-0.9	74	0.00
31	Naphthalene	40.000	39.593	1.0	73	0.00
32	Benzoic acid	40.000	25.508	36.2#	44	-0.02
33	4-Chloroaniline	40.000	40.663	-1.7	74	0.00
34 C	Hexachlorobutadiene	40.000	39.410	1.5	73	0.00
35	Caprolactam	40.000	40.686	-1.7	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.650	0.9	72	0.00
37	2-Methylnaphthalene	40.000	39.893	0.3	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.914	-2.3	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.105	-12.8	80	0.00
41 S	2,4,6-Tribromophenol	80.000	83.157	-3.9	74	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.755	3.1	71	0.00
43	2,4,5-Trichlorophenol	40.000	39.591	1.0	71	0.00
44 S	2-Fluorobiphenyl	80.000	81.092	-1.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.933	0.2	74	0.00
46	2-Chloronaphthalene	40.000	40.104	-0.3	74	0.00
47	2-Nitroaniline	40.000	38.995	2.5	69	0.00
48	Acenaphthylene	40.000	39.934	0.2	74	0.00
49	Dimethylphthalate	40.000	39.857	0.4	75	0.00
50	2,6-Dinitrotoluene	40.000	42.285	-5.7	75	0.00
51 C	Acenaphthene	40.000	37.230	6.9	69	0.00
52	3-Nitroaniline	40.000	43.285	-8.2	76	0.00
53 P	2,4-Dinitrophenol	40.000	33.013	17.5	59	0.00
54	Dibenzofuran	40.000	39.762	0.6	74	0.00
55 P	4-Nitrophenol	40.000	34.031	14.9	60	0.00
56	2,4-Dinitrotoluene	40.000	42.666	-6.7	75	0.00
57	Fluorene	40.000	40.566	-1.4	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.702	3.2	70	0.00
59	Diethylphthalate	40.000	38.341	4.1	71	0.00
60	4-Chlorophenyl-phenylether	40.000	39.585	1.0	74	0.00
61	4-Nitroaniline	40.000	44.782	-12.0	79	0.00
62	Azobenzene	40.000	36.883	7.8	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.091	-5.2	75	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.961	0.1	75	0.00
66	4-Bromophenyl-phenylether	40.000	40.114	-0.3	74	0.00
67	Hexachlorobenzene	40.000	40.358	-0.9	75	0.00
68	Atrazine	40.000	40.484	-1.2	74	0.00
69 C	Pentachlorophenol	40.000	38.088	4.8	67	0.00
70	Phenanthrene	40.000	40.005	-0.0	75	0.00
71	Anthracene	40.000	40.378	-0.9	75	0.00
72	Carbazole	40.000	40.895	-2.2	76	0.00
73	Di-n-butylphthalate	40.000	38.785	3.0	71	0.00
74 C	Fluoranthene	40.000	40.490	-1.2	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
76	Benzidine	40.000	42.115	-5.3	76	0.00
77	Pyrene	40.000	41.311	-3.3	75	0.00
78 S	Terphenyl-d14	80.000	82.984	-3.7	76	0.00
79	Butylbenzylphthalate	40.000	40.352	-0.9	71	0.00
80	Benzo(a)anthracene	40.000	40.265	-0.7	74	0.00
81	3,3'-Dichlorobenzidine	40.000	39.777	0.6	72	0.00
82	Chrysene	40.000	40.485	-1.2	74	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.060	4.8	68	0.00
84 c	Di-n-octyl phthalate	40.000	35.953	10.1	66	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.828	7.9	73	0.01
86 I	Perylene-d12	20.000	20.000	0.0	69	0.00
87	Benzo(b)fluoranthene	40.000	41.604	-4.0	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.374	1.6	69	0.00
89 C	Benzo(a)pyrene	40.000	40.169	-0.4	70	0.00
90	Dibenzo(a,h)anthracene	40.000	39.498	1.3	71	0.00
91	Benzo(a,h,i)perylene	40.000	42.167	-5.4	75	0.01

(#) = Out of Range

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