

Data Path : Z:\HPCHEM1\BNA F\Data\BF041318\
 Data File : BF104473.D
 Acq On : 13 Apr 2018 12:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 17:38:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 17:38:31 2018
 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	36.794	8.0	85	0.00
3	Pyridine	40.000	36.167	9.6	85	0.00
4	n-Nitrosodimethylamine	40.000	34.390	14.0	80	0.00
5 S	2-Fluorophenol	80.000	73.662	7.9	88	0.00
6	Aniline	40.000	36.187	9.5	85	0.00
7 S	Phenol-d6	80.000	72.511	9.4	87	0.00
8	2-Chlorophenol	40.000	37.768	5.6	89	0.00
9	Benzaldehyde	40.000	35.147	12.1	84	0.00
10 C	Phenol	40.000	38.797	3.0	93	0.00
11	bis(2-Chloroethyl)ether	40.000	36.842	7.9	86	0.00
12	1,3-Dichlorobenzene	40.000	37.718	5.7	89	0.00
13 C	1,4-Dichlorobenzene	40.000	38.105	4.7	90	0.00
14	1,2-Dichlorobenzene	40.000	38.384	4.0	90	0.00
15	Benzyl Alcohol	40.000	36.575	8.6	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.521	11.2	84	0.00
17	2-Methylphenol	40.000	37.839	5.4	89	0.00
18	Hexachloroethane	40.000	38.631	3.4	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.305	14.2	85	0.00
20	3+4-Methylphenols	40.000	36.523	8.7	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	35.787	10.5	86	0.00
23 S	Nitrobenzene-d5	80.000	84.397	-5.5	98	0.00
24	Nitrobenzene	40.000	40.505	-1.3	92	0.00
25	Isophorone	40.000	35.717	10.7	85	0.00
26 C	2-Nitrophenol	40.000	50.899	-27.2#	114	0.00
27	2,4-Dimethylphenol	40.000	34.933	12.7	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.202	9.5	87	0.00
29 C	2,4-Dichlorophenol	40.000	37.706	5.7	89	0.00
30	1,2,4-Trichlorobenzene	40.000	38.752	3.1	92	0.00
31	Naphthalene	40.000	37.340	6.6	89	0.00
32	Benzoic acid	40.000	32.633	18.4	73	0.00
33	4-Chloroaniline	40.000	37.473	6.3	90	0.00
34 C	Hexachlorobutadiene	40.000	39.147	2.1	94	0.00
35	Caprolactam	40.000	36.816	8.0	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.664	5.8	89	0.00
37	2-Methylnaphthalene	40.000	37.138	7.2	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.104	2.2	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.713	8.2	86	0.00
41 S	2,4,6-Tribromophenol	80.000	79.095	1.1	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.132	2.2	91	0.00
43	2,4,5-Trichlorophenol	40.000	39.314	1.7	94	0.00
44 S	2-Fluorobiphenyl	80.000	74.748	6.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.306	6.7	90	0.00
46	2-Chloronaphthalene	40.000	37.777	5.6	91	0.00
47	2-Nitroaniline	40.000	46.235	-15.6	103	0.00
48	Acenaphthylene	40.000	37.061	7.3	88	0.00
49	Dimethylphthalate	40.000	38.107	4.7	92	0.00
50	2,6-Dinitrotoluene	40.000	45.059	-12.6	99	0.00
51 C	Acenaphthene	40.000	35.440	11.4	86	0.00
52	3-Nitroaniline	40.000	45.104	-12.8	100	0.00
53 P	2,4-Dinitrophenol	40.000	55.263	-38.2#	154	0.00
54	Dibenzofuran	40.000	36.729	8.2	88	0.00
55 P	4-Nitrophenol	40.000	40.817	-2.0	90	0.00
56	2,4-Dinitrotoluene	40.000	44.971	-12.4	102	0.00
57	Fluorene	40.000	39.138	2.2	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.475	3.8	92	0.00
59	Diethylphthalate	40.000	36.531	8.7	88	0.00
60	4-Chlorophenyl-phenylether	40.000	40.371	-0.9	95	0.00
61	4-Nitroaniline	40.000	44.989	-12.5	98	0.00
62	Azobenzene	40.000	35.040	12.4	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.764	-24.4	125	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.936	7.7	88	0.00
66	4-Bromophenyl-phenylether	40.000	37.620	6.0	90	0.00
67	Hexachlorobenzene	40.000	38.151	4.6	92	0.00
68	Atrazine	40.000	37.911	5.2	91	0.00
69 C	Pentachlorophenol	40.000	35.898	10.3	81	0.00
70	Phenanthrene	40.000	37.045	7.4	89	0.00
71	Anthracene	40.000	37.088	7.3	89	0.00
72	Carbazole	40.000	36.362	9.1	88	0.00
73	Di-n-butylphthalate	40.000	36.571	8.6	88	0.00
74 C	Fluoranthene	40.000	36.350	9.1	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	32.211	19.5	76	0.00
77	Pyrene	40.000	38.435	3.9	88	0.00
78 S	Terphenyl-d14	80.000	75.191	6.0	89	0.00
79	Butylbenzylphthalate	40.000	39.111	2.2	88	0.00
80	Benzo(a)anthracene	40.000	39.556	1.1	92	0.00
81	3,3'-Dichlorobenzidine	40.000	38.591	3.5	85	0.00
82	Chrysene	40.000	36.973	7.6	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.027	-2.6	94	0.00
84 c	Di-n-octyl phthalate	40.000	37.392	6.5	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.956	10.1	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Benzo(b)fluoranthene	40.000	37.315	6.7	77	0.00

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88	Benzo(k)fluoranthene	40.000	40.121	-0.3	84	0.00
89 C	Benzo(a)pyrene	40.000	38.474	3.8	80	0.00
90	Dibenzo(a,h)anthracene	40.000	38.685	3.3	83	0.00
91	Benzo(a,h,i)perylene	40.000	39.101	2.2	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1