

Data Path : Z:\HPCHEM1\BNA F\Data\BF041118\
 Data File : BF104425.D
 Acq On : 11 Apr 2018 9:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 13:27:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 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	90	0.00
2	1,4-Dioxane	40.000	37.720	5.7	84	0.00
3	Pyridine	40.000	36.614	8.5	82	0.00
4	n-Nitrosodimethylamine	40.000	35.039	12.4	78	0.00
5 S	2-Fluorophenol	80.000	73.369	8.3	84	0.00
6	Aniline	40.000	36.931	7.7	83	0.00
7 S	Phenol-d6	80.000	73.725	7.8	84	0.00
8	2-Chlorophenol	40.000	38.012	5.0	86	0.00
9	Benzaldehyde	40.000	36.814	8.0	83	0.00
10 C	Phenol	40.000	40.023	-0.1	92	0.00
11	bis(2-Chloroethyl)ether	40.000	37.248	6.9	84	0.00
12	1,3-Dichlorobenzene	40.000	37.765	5.6	86	0.00
13 C	1,4-Dichlorobenzene	40.000	38.059	4.9	86	0.00
14	1,2-Dichlorobenzene	40.000	38.335	4.2	86	0.00
15	Benzyl Alcohol	40.000	37.147	7.1	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.546	8.6	82	0.00
17	2-Methylphenol	40.000	37.852	5.4	85	0.00
18	Hexachloroethane	40.000	38.677	3.3	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.415	14.0	81	0.00
20	3+4-Methylphenols	40.000	37.172	7.1	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	36.235	9.4	83	0.00
23 S	Nitrobenzene-d5	80.000	84.665	-5.8	94	0.00
24	Nitrobenzene	40.000	40.641	-1.6	89	0.00
25	Isophorone	40.000	36.022	9.9	82	0.00
26 C	2-Nitrophenol	40.000	50.678	-26.7#	109	0.00
27	2,4-Dimethylphenol	40.000	35.774	10.6	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.606	6.0	86	0.00
29 C	2,4-Dichlorophenol	40.000	38.190	4.5	86	0.00
30	1,2,4-Trichlorobenzene	40.000	38.131	4.7	87	0.00
31	Naphthalene	40.000	37.465	6.3	85	0.00
32	Benzoic acid	40.000	39.678	0.8	84	0.00
33	4-Chloroaniline	40.000	38.160	4.6	87	0.00
34 C	Hexachlorobutadiene	40.000	38.800	3.0	89	0.00
35	Caprolactam	40.000	36.923	7.7	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.797	5.5	86	0.00
37	2-Methylnaphthalene	40.000	37.727	5.7	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.756	0.6	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.693	-1.7	90	0.00
41 S	2,4,6-Tribromophenol	80.000	80.252	-0.3	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.693	0.8	87	0.00
43	2,4,5-Trichlorophenol	40.000	39.746	0.6	89	0.00
44 S	2-Fluorobiphenyl	80.000	76.644	4.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.142	4.6	87	0.00
46	2-Chloronaphthalene	40.000	38.403	4.0	87	0.00
47	2-Nitroaniline	40.000	46.335	-15.8	97	0.00
48	Acenaphthylene	40.000	38.030	4.9	86	0.00
49	Dimethylphthalate	40.000	37.916	5.2	87	0.00
50	2,6-Dinitrotoluene	40.000	45.342	-13.4	94	0.00
51 C	Acenaphthene	40.000	36.855	7.9	84	0.00
52	3-Nitroaniline	40.000	45.078	-12.7	94	0.00
53 P	2,4-Dinitrophenol	40.000	57.309	-43.3#	153	0.00
54	Dibenzofuran	40.000	37.882	5.3	85	0.00
55 P	4-Nitrophenol	40.000	42.764	-6.9	89	0.00
56	2,4-Dinitrotoluene	40.000	45.494	-13.7	98	0.00
57	Fluorene	40.000	39.704	0.7	89	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.459	1.4	89	0.00
59	Diethylphthalate	40.000	37.109	7.2	85	0.00
60	4-Chlorophenyl-phenylether	40.000	40.641	-1.6	91	0.00
61	4-Nitroaniline	40.000	45.033	-12.6	93	0.00
62	Azobenzene	40.000	36.324	9.2	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.927	-27.3#	122	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.920	5.2	86	0.00
66	4-Bromophenyl-phenylether	40.000	38.653	3.4	88	0.00
67	Hexachlorobenzene	40.000	39.324	1.7	90	0.00
68	Atrazine	40.000	38.770	3.1	89	0.00
69 C	Pentachlorophenol	40.000	38.544	3.6	82	0.00
70	Phenanthrene	40.000	37.175	7.1	85	0.00
71	Anthracene	40.000	37.713	5.7	87	0.00
72	Carbazole	40.000	36.649	8.4	85	0.00
73	Di-n-butylphthalate	40.000	37.016	7.5	85	0.00
74 C	Fluoranthene	40.000	36.705	8.2	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	35.759	10.6	76	0.00
77	Pyrene	40.000	39.205	2.0	83	0.00
78 S	Terphenyl-d14	80.000	78.140	2.3	85	0.00
79	Butylbenzylphthalate	40.000	39.824	0.4	83	0.00
80	Benzo(a)anthracene	40.000	38.606	3.5	83	0.00
81	3,3'-Dichlorobenzidine	40.000	37.926	5.2	77	0.00
82	Chrysene	40.000	37.593	6.0	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.825	-2.1	87	0.00
84 c	Di-n-octyl phthalate	40.000	37.711	5.7	77	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.785	10.5	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	39.784	0.5	73	0.00

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88	Benzo(k)fluoranthene	40.000	37.435	6.4	70	0.00
89 C	Benzo(a)pyrene	40.000	38.145	4.6	71	0.00
90	Dibenzo(a,h)anthracene	40.000	40.312	-0.8	77	0.00
91	Benzo(a,h,i)perylene	40.000	41.149	-2.9	81	0.00

(#) = Out of Range

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