

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050117\
 Data File : BF094766.D
 Acq On : 1 May 2017 23:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 04:23:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	74	0.00
2	1,4-Dioxane	40.000	40.390	-1.0	75	0.03
3	Pyridine	40.000	34.129	14.7	59	0.04
4	n-Nitrosodimethylamine	40.000	36.185	9.5	66	0.03
5 S	2-Fluorophenol	80.000	79.889	0.1	75	0.02
6	Aniline	40.000	32.324	19.2	61	0.00
7 S	Phenol-d6	80.000	76.096	4.9	72	0.00
8	2-Chlorophenol	40.000	40.378	-0.9	75	0.00
9	Benzaldehyde	40.000	42.866	-7.2	80	0.00
10 C	Phenol	40.000	37.363	6.6	71	0.00
11	bis(2-Chloroethyl)ether	40.000	38.982	2.5	72	0.00
12	1,3-Dichlorobenzene	40.000	40.941	-2.4	77	0.00
13 C	1,4-Dichlorobenzene	40.000	41.081	-2.7	76	0.00
14	1,2-Dichlorobenzene	40.000	39.485	1.3	75	0.00
15	Benzyl Alcohol	40.000	38.603	3.5	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.113	2.2	74	0.00
17	2-Methylphenol	40.000	40.014	-0.0	75	0.00
18	Hexachloroethane	40.000	37.867	5.3	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.106	2.2	73	0.00
20	3+4-Methylphenols	40.000	38.819	3.0	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	39.740	0.6	72	0.00
23 S	Nitrobenzene-d5	80.000	79.931	0.1	72	0.00
24	Nitrobenzene	40.000	38.523	3.7	68	0.00
25	Isophorone	40.000	39.222	1.9	71	0.00
26 C	2-Nitrophenol	40.000	40.660	-1.6	71	0.00
27	2,4-Dimethylphenol	40.000	39.210	2.0	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.264	-0.7	73	0.00
29 C	2,4-Dichlorophenol	40.000	41.986	-5.0	74	0.00
30	1,2,4-Trichlorobenzene	40.000	41.034	-2.6	75	0.00
31	Naphthalene	40.000	39.591	1.0	72	0.00
32	Benzoic acid	40.000	39.105	2.2	70	0.00
33	4-Chloroaniline	40.000	34.931	12.7	62	0.00
34 C	Hexachlorobutadiene	40.000	41.696	-4.2	75	0.00
35	Caprolactam	40.000	36.741	8.1	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.819	5.5	68	0.00
37	2-Methylnaphthalene	40.000	39.169	2.1	71	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.437	-6.1	72	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.544	68.6#	20	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.334	3.3	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.277	-5.7	71	0.00
43	2,4,5-Trichlorophenol	40.000	41.895	-4.7	70	0.00
44 S	2-Fluorobiphenyl	80.000	84.021	-5.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.315	-8.3	73	0.00
46	2-Chloronaphthalene	40.000	41.642	-4.1	71	-0.01
47	2-Nitroaniline	40.000	40.358	-0.9	67	0.00
48	Acenaphthylene	40.000	41.830	-4.6	71	0.00
49	Dimethylphthalate	40.000	43.605	-9.0	74	0.00
50	2,6-Dinitrotoluene	40.000	41.531	-3.8	69	0.00
51 C	Acenaphthene	40.000	38.491	3.8	66	-0.01
52	3-Nitroaniline	40.000	37.979	5.1	64	0.00
53 P	2,4-Dinitrophenol	40.000	16.441	58.9#	22	0.02
54	Dibenzofuran	40.000	40.922	-2.3	71	0.00
55 P	4-Nitrophenol	40.000	6.865	82.8#	12	0.00
56	2,4-Dinitrotoluene	40.000	41.726	-4.3	70	0.00
57	Fluorene	40.000	39.901	0.2	68	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.802	-2.0	68	0.00
59	Diethylphthalate	40.000	42.038	-5.1	72	0.00
60	4-Chlorophenyl-phenylether	40.000	43.282	-8.2	73	0.00
61	4-Nitroaniline	40.000	31.316	21.7	52	0.00
62	Azobenzene	40.000	39.789	0.5	67	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	40.000	24.680	38.3#	34	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.757	-16.9	69	0.00
66	4-Bromophenyl-phenylether	40.000	47.469	-18.7	69	0.00
67	Hexachlorobenzene	40.000	45.098	-12.7	66	0.00
68	Atrazine	40.000	45.827	-14.6	67	0.00
69 C	Pentachlorophenol	40.000	49.034	-22.6#	69	0.00
70	Phenanthrene	40.000	41.516	-3.8	62	0.00
71	Anthracene	40.000	42.058	-5.1	61	0.00
72	Carbazole	40.000	38.885	2.8	57	0.00
73	Di-n-butylphthalate	40.000	47.630	-19.1	69	0.00
74 C	Fluoranthene	40.000	38.664	3.3	56	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
76	Benzidine	40.000	8.881	77.8#	11	0.00
77	Pyrene	40.000	41.708	-4.3	55	0.00
78 S	Terphenyl-d14	80.000	89.000	-11.3	60	0.00
79	Butylbenzylphthalate	40.000	45.309	-13.3	59	0.00
80	Benzo(a)anthracene	40.000	41.709	-4.3	55	0.00
81	3,3'-Dichlorobenzidine	40.000	39.224	1.9	50	0.00
82	Chrysene	40.000	41.730	-4.3	56	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.178	-22.9	64	0.00
84 c	Di-n-octyl phthalate	40.000	49.996	-25.0#	65	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.175	7.1	51	0.01
86 I	Perylene-d12	20.000	20.000	0.0	51	0.00
87	Benzo(b)fluoranthene	40.000	39.952	0.1	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.872	-7.2	56	0.00
89 C	Benzo(a)pyrene	40.000	40.807	-2.0	52	0.00
90	Dibenzo(a,h)anthracene	40.000	39.215	2.0	53	0.00
91	Benzo(a,h,i)perylene	40.000	38.163	4.6	52	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2