

Data Path : Z:\HPCHEM1\BNA F\Data\BF050617\
 Data File : BF094953.D
 Acq On : 6 May 2017 10:47
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 08:04:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	-0.01
2	1,4-Dioxane	40.000	53.257	-33.1#	104	-0.03
3	Pyridine	40.000	41.290	-3.2	79	-0.03
4	n-Nitrosodimethylamine	40.000	39.862	0.3	77	-0.03
5 S	2-Fluorophenol	80.000	86.603	-8.3	81	-0.02
6	Aniline	40.000	46.429	-16.1	83	-0.01
7 S	Phenol-d6	80.000	87.760	-9.7	82	-0.02
8	2-Chlorophenol	40.000	44.566	-11.4	84	-0.01
9	Benzaldehyde	40.000	41.675	-4.2	76	0.00
10 C	Phenol	40.000	42.402	-6.0	79	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.364	-8.4	81	-0.02
12	1,3-Dichlorobenzene	40.000	41.220	-3.0	83	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.075	-2.7	76	-0.01
14	1,2-Dichlorobenzene	40.000	41.497	-3.7	78	-0.02
15	Benzyl Alcohol	40.000	47.108	-17.8	84	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.814	3.0	74	0.00
17	2-Methylphenol	40.000	40.700	-1.8	79	-0.02
18	Hexachloroethane	40.000	41.319	-3.3	76	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.920	-2.3	78	-0.02
20	3+4-Methylphenols	40.000	40.961	-2.4	77	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.01
22	Acetophenone	40.000	39.343	1.6	80	-0.01
23 S	Nitrobenzene-d5	80.000	77.552	3.1	77	-0.01
24	Nitrobenzene	40.000	39.123	2.2	80	-0.01
25	Isophorone	40.000	41.727	-4.3	84	-0.01
26 C	2-Nitrophenol	40.000	41.682	-4.2	82	-0.01
27	2,4-Dimethylphenol	40.000	40.995	-2.5	85	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.003	-0.0	81	-0.01
29 C	2,4-Dichlorophenol	40.000	40.864	-2.2	85	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.009	-0.0	82	-0.01
31	Naphthalene	40.000	39.694	0.8	81	-0.02
32	Benzoic acid	40.000	36.003	10.0	77	0.00
33	4-Chloroaniline	40.000	42.776	-6.9	86	-0.01
34 C	Hexachlorobutadiene	40.000	39.069	2.3	80	-0.02
35	Caprolactam	40.000	40.958	-2.4	79	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.504	1.2	80	-0.01
37	2-Methylnaphthalene	40.000	41.569	-3.9	85	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.480	-3.7	79	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.400	11.5	68	-0.02
41 S	2,4,6-Tribromophenol	80.000	85.098	-6.4	80	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.758	-4.4	80	-0.01
43	2,4,5-Trichlorophenol	40.000	40.858	-2.1	78	0.00
44 S	2-Fluorobiphenyl	80.000	84.516	-5.6	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.504	-6.3	81	-0.02
46	2-Chloronaphthalene	40.000	40.899	-2.2	80	-0.01
47	2-Nitroaniline	40.000	41.029	-2.6	81	0.00
48	Acenaphthylene	40.000	42.369	-5.9	83	-0.01
49	Dimethylphthalate	40.000	39.711	0.7	77	-0.02
50	2,6-Dinitrotoluene	40.000	42.561	-6.4	81	-0.01
51 C	Acenaphthene	40.000	39.771	0.6	78	-0.02
52	3-Nitroaniline	40.000	39.599	1.0	75	0.00
53 P	2,4-Dinitrophenol	40.000	34.733	13.2	68	0.00
54	Dibenzofuran	40.000	45.227	-13.1	90	-0.01
55 P	4-Nitrophenol	40.000	44.773	-11.9	82	0.00
56	2,4-Dinitrotoluene	40.000	43.790	-9.5	83	0.00
57	Fluorene	40.000	41.485	-3.7	83	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	46.095	-15.2	90	-0.01
59	Diethylphthalate	40.000	38.328	4.2	77	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.081	-5.2	82	-0.02
61	4-Nitroaniline	40.000	39.929	0.2	79	0.00
62	Azobenzene	40.000	46.141	-15.4	88	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.034	2.4	75	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.743	-1.9	80	-0.01
66	4-Bromophenyl-phenylether	40.000	39.609	1.0	75	-0.02
67	Hexachlorobenzene	40.000	38.681	3.3	75	-0.01
68	Atrazine	40.000	39.657	0.9	81	-0.01
69 C	Pentachlorophenol	40.000	35.508	11.2	77	0.00
70	Phenanthrene	40.000	41.256	-3.1	82	-0.01
71	Anthracene	40.000	42.311	-5.8	84	-0.01
72	Carbazole	40.000	42.301	-5.8	85	-0.01
73	Di-n-butylphthalate	40.000	40.185	-0.5	78	-0.02
74 C	Fluoranthene	40.000	41.035	-2.6	80	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	75	-0.02
76	Benzidine	40.000	51.831	-29.6#	100	0.00
77	Pyrene	40.000	39.770	0.6	74	-0.01
78 S	Terphenyl-d14	80.000	73.436	8.2	69	-0.02
79	Butylbenzylphthalate	40.000	41.538	-3.8	76	-0.02
80	Benzo(a)anthracene	40.000	41.165	-2.9	77	0.00
81	3,3'-Dichlorobenzidine	40.000	38.891	2.8	70	-0.02
82	Chrysene	40.000	40.783	-2.0	76	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.813	-7.0	78	-0.02
84 c	Di-n-octyl phthalate	40.000	40.499	-1.2	74	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	46.403	-16.0	89	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	40.453	-1.1	69	-0.02

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88	Benzo(k)fluoranthene	40.000	40.757	-1.9	73	-0.02
89 C	Benzo(a)pyrene	40.000	41.154	-2.9	73	-0.01
90	Dibenzo(a,h)anthracene	40.000	46.570	-16.4	85	-0.02
91	Benzo(a,h,i)perylene	40.000	49.867	-24.7	93	0.00

(#) = Out of Range

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