

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094145.D
 Acq On : 4 Apr 2017 3:50
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 05:58:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 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	95	-0.01
2	1,4-Dioxane	40.000	39.294	1.8	92	-0.04
3	Pyridine	40.000	37.010	7.5	85	-0.03
4	n-Nitrosodimethylamine	40.000	39.169	2.1	89	-0.04
5 S	2-Fluorophenol	80.000	74.683	6.6	89	-0.01
6	Aniline	40.000	35.630	10.9	82	-0.01
7 S	Phenol-d6	80.000	71.019	11.2	84	-0.01
8	2-Chlorophenol	40.000	37.283	6.8	86	-0.01
9	Benzaldehyde	40.000	36.827	7.9	87	-0.01
10 C	Phenol	40.000	34.516	13.7	78	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.456	1.4	92	-0.01
12	1,3-Dichlorobenzene	40.000	39.739	0.7	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.878	0.3	93	-0.01
14	1,2-Dichlorobenzene	40.000	39.617	1.0	93	-0.01
15	Benzyl Alcohol	40.000	35.253	11.9	81	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.881	10.3	83	0.00
17	2-Methylphenol	40.000	36.382	9.0	85	-0.01
18	Hexachloroethane	40.000	28.162	29.6#	65	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.176	4.6	89	-0.01
20	3+4-Methylphenols	40.000	37.266	6.8	89	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	88	-0.01
22	Acetophenone	40.000	43.505	-8.8	99	-0.02
23 S	Nitrobenzene-d5	80.000	77.669	2.9	85	-0.01
24	Nitrobenzene	40.000	38.629	3.4	84	-0.02
25	Isophorone	40.000	38.707	3.2	85	-0.02
26 C	2-Nitrophenol	40.000	11.295	71.8#	23	-0.02
27	2,4-Dimethylphenol	40.000	37.255	6.9	81	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.810	-2.0	90	-0.01
29 C	2,4-Dichlorophenol	40.000	32.781	18.0	71	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.454	-1.1	89	0.00
31	Naphthalene	40.000	39.698	0.8	88	-0.01
32	Benzoic acid	40.000	5.500	86.3#	11	0.00
33	4-Chloroaniline	40.000	38.779	3.1	85	-0.01
34 C	Hexachlorobutadiene	40.000	41.143	-2.9	90	0.00
35	Caprolactam	40.000	31.867	20.3	68	-0.02
36 C	4-Chloro-3-methylphenol	40.000	30.986	22.5#	67	-0.01
37	2-Methylnaphthalene	40.000	38.665	3.3	85	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.260	-15.6	91	-0.01
40 P	Hexachlorocyclopentadiene	40.000	3.016	92.5#	5	-0.02
41 S	2,4,6-Tribromophenol	80.000	53.178	33.5#	51	-0.01
42 C	2,4,6-Trichlorophenol	40.000	32.435	18.9	62	0.00
43	2,4,5-Trichlorophenol	40.000	30.074	24.8	56	-0.01
44 S	2-Fluorobiphenyl	80.000	89.935	-12.4	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.419	-8.5	84	-0.01
46	2-Chloronaphthalene	40.000	42.289	-5.7	83	-0.01
47	2-Nitroaniline	40.000	38.202	4.5	71	-0.01
48	Acenaphthylene	40.000	39.941	0.1	77	-0.02
49	Dimethylphthalate	40.000	44.153	-10.4	86	-0.02
50	2,6-Dinitrotoluene	40.000	29.233	26.9#	55	-0.01
51 C	Acenaphthene	40.000	39.261	1.8	78	-0.01
52	3-Nitroaniline	40.000	41.845	-4.6	80	-0.02
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.64#
54	Dibenzofuran	40.000	39.709	0.7	77	-0.01
55 P	4-Nitrophenol	40.000	12.534	68.7#	23	-0.01
56	2,4-Dinitrotoluene	40.000	24.106	39.7#	44	-0.02
57	Fluorene	40.000	37.467	6.3	78	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	24.018	40.0#	46	-0.01
59	Diethylphthalate	40.000	41.890	-4.7	81	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.552	1.1	81	-0.01
61	4-Nitroaniline	40.000	40.984	-2.5	77	-0.02
62	Azobenzene	40.000	37.155	7.1	71	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	0.430	98.9#	1	-0.02
65 c	n-Nitrosodiphenylamine	40.000	45.119	-12.8	75	-0.01
66	4-Bromophenyl-phenylether	40.000	44.958	-12.4	73	0.00
67	Hexachlorobenzene	40.000	42.752	-6.9	70	-0.01
68	Atrazine	40.000	37.214	7.0	60	-0.01
69 C	Pentachlorophenol	40.000	10.280	74.3#	16	0.00
70	Phenanthrene	40.000	41.121	-2.8	69	-0.01
71	Anthracene	40.000	41.251	-3.1	68	-0.01
72	Carbazole	40.000	39.845	0.4	66	-0.01
73	Di-n-butylphthalate	40.000	44.739	-11.8	72	0.00
74 C	Fluoranthene	40.000	40.769	-1.9	68	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.01
76	Benzidine	40.000	22.697	43.3#	39	-0.01
77	Pyrene	40.000	38.403	4.0	68	-0.01
78 S	Terphenyl-d14	80.000	79.004	1.2	71	-0.01
79	Butylbenzylphthalate	40.000	41.808	-4.5	71	0.00
80	Benzo(a)anthracene	40.000	40.430	-1.1	71	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.030	4.9	64	-0.01
82	Chrysene	40.000	40.530	-1.3	72	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.064	-7.7	73	-0.01
84 c	Di-n-octyl phthalate	40.000	45.286	-13.2	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.131	14.7	63	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	64	0.00
87	Benzo(b)fluoranthene	40.000	45.963	-14.9	72	-0.01

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88	Benzo(k)fluoranthene	40.000	40.787	-2.0	63	-0.01
89 C	Benzo(a)pyrene	40.000	41.560	-3.9	65	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.561	1.1	63	-0.02
91	Benzo(a,h,i)perylene	40.000	38.182	4.5	62	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3