

Data Path : Z:\HPCHEM1\BNA F\Data\BF041017\
 Data File : BF094328.D
 Acq On : 11 Apr 2017 00:23
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 02:30:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 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	78	-0.02
2	1,4-Dioxane	40.000	39.266	1.8	75	-0.06
3	Pyridine	40.000	41.104	-2.8	77	-0.04
4	n-Nitrosodimethylamine	40.000	39.751	0.6	74	-0.05
5 S	2-Fluorophenol	80.000	81.260	-1.6	79	0.00
6	Aniline	40.000	37.809	5.5	71	-0.02
7 S	Phenol-d6	80.000	77.951	2.6	75	0.01
8	2-Chlorophenol	40.000	41.660	-4.1	79	-0.01
9	Benzaldehyde	40.000	36.857	7.9	71	-0.02
10 C	Phenol	40.000	41.152	-2.9	76	0.00
11	bis(2-Chloroethyl)ether	40.000	40.897	-2.2	78	-0.02
12	1,3-Dichlorobenzene	40.000	41.094	-2.7	78	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.509	-3.8	79	-0.02
14	1,2-Dichlorobenzene	40.000	41.035	-2.6	79	-0.02
15	Benzyl Alcohol	40.000	37.330	6.7	70	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.165	9.6	68	-0.02
17	2-Methylphenol	40.000	39.751	0.6	76	0.00
18	Hexachloroethane	40.000	40.904	-2.3	77	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.836	-4.6	80	-0.02
20	3+4-Methylphenols	40.000	45.257	-13.1	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.02
22	Acetophenone	40.000	43.404	-8.5	85	-0.02
23 S	Nitrobenzene-d5	80.000	82.781	-3.5	78	-0.02
24	Nitrobenzene	40.000	41.085	-2.7	77	-0.02
25	Isophorone	40.000	39.944	0.1	75	-0.02
26 C	2-Nitrophenol	40.000	45.093	-12.7	80	-0.02
27	2,4-Dimethylphenol	40.000	40.651	-1.6	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.087	-0.2	76	-0.02
29 C	2,4-Dichlorophenol	40.000	41.033	-2.6	76	0.00
30	1,2,4-Trichlorobenzene	40.000	41.163	-2.9	78	-0.02
31	Naphthalene	40.000	40.620	-1.5	78	-0.02
32	Benzoic acid	40.000	28.886	27.8#	48	-0.01
33	4-Chloroaniline	40.000	40.395	-1.0	76	-0.01
34 C	Hexachlorobutadiene	40.000	41.707	-4.3	79	-0.02
35	Caprolactam	40.000	41.351	-3.4	76	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.612	-1.5	76	0.00
37	2-Methylnaphthalene	40.000	40.747	-1.9	77	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.414	-8.5	82	-0.02
40 P	Hexachlorocyclopentadiene	40.000	23.100	42.3#	40	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.151	-0.2	73	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.987	-2.5	76	0.00
43	2,4,5-Trichlorophenol	40.000	40.817	-2.0	73	0.00
44 S	2-Fluorobiphenyl	80.000	84.946	-6.2	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.447	-3.6	77	-0.02
46	2-Chloronaphthalene	40.000	41.231	-3.1	78	-0.02
47	2-Nitroaniline	40.000	42.258	-5.6	75	-0.01
48	Acenaphthylene	40.000	40.131	-0.3	75	-0.02
49	Dimethylphthalate	40.000	42.685	-6.7	80	-0.02
50	2,6-Dinitrotoluene	40.000	42.664	-6.7	77	-0.01
51 C	Acenaphthene	40.000	39.841	0.4	75	-0.02
52	3-Nitroaniline	40.000	41.172	-2.9	75	0.00
53 P	2,4-Dinitrophenol	40.000	19.596	51.0#	32	-0.02
54	Dibenzofuran	40.000	39.149	2.1	72	-0.02
55 P	4-Nitrophenol	40.000	34.051	14.9	60	0.02
56	2,4-Dinitrotoluene	40.000	39.217	2.0	69	-0.01
57	Fluorene	40.000	39.085	2.3	78	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.339	4.2	70	0.00
59	Diethylphthalate	40.000	41.219	-3.0	77	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.671	0.8	78	-0.02
61	4-Nitroaniline	40.000	40.753	-1.9	73	-0.01
62	Azobenzene	40.000	38.977	2.6	72	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	25.624	35.9#	42	-0.02
65 c	n-Nitrosodiphenylamine	40.000	43.015	-7.5	76	-0.02
66	4-Bromophenyl-phenylether	40.000	43.599	-9.0	76	-0.02
67	Hexachlorobenzene	40.000	42.634	-6.6	75	-0.02
68	Atrazine	40.000	43.195	-8.0	75	-0.01
69 C	Pentachlorophenol	40.000	35.224	11.9	60	0.00
70	Phenanthrene	40.000	40.771	-1.9	73	-0.02
71	Anthracene	40.000	40.746	-1.9	72	-0.02
72	Carbazole	40.000	39.504	1.2	70	-0.01
73	Di-n-butylphthalate	40.000	43.365	-8.4	75	-0.02
74 C	Fluoranthene	40.000	37.286	6.8	66	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	60	-0.02
76	Benzidine	40.000	33.251	16.9	49	-0.01
77	Pyrene	40.000	43.251	-8.1	65	-0.02
78 S	Terphenyl-d14	80.000	90.937	-13.7	69	-0.02
79	Butylbenzylphthalate	40.000	46.624	-16.6	67	-0.01
80	Benzo(a)anthracene	40.000	40.906	-2.3	61	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.021	-2.6	59	-0.02
82	Chrysene	40.000	41.084	-2.7	62	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	47.421	-18.6	68	-0.02
84 c	Di-n-octyl phthalate	40.000	45.561	-13.9	65	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.731	-9.3	68	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	67	-0.01
87	Benzo(b)fluoranthene	40.000	39.078	2.3	64	-0.01

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88	Benzo(k)fluoranthene	40.000	39.626	0.9	64	-0.02
89 C	Benzo(a)pyrene	40.000	40.190	-0.5	65	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.114	-2.8	69	-0.02
91	Benzo(a,h,i)perylene	40.000	39.756	0.6	67	-0.02

(#) = Out of Range

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