

Data Path : Z:\HPCHEM1\BNA_F\Data\BF021517\
 Data File : BF092976.D
 Acq On : 16 Feb 2017 5:05
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 07:34:39 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 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	94	-0.01
2	1,4-Dioxane	40.000	38.647	3.4	93	-0.03
3	Pyridine	40.000	43.693	-9.2	102	-0.03
4	n-Nitrosodimethylamine	40.000	40.841	-2.1	96	-0.05
5 S	2-Fluorophenol	80.000	78.191	2.3	88	-0.02
6	Aniline	40.000	41.474	-3.7	101	-0.02
7 S	Phenol-d6	80.000	78.079	2.4	92	-0.02
8	2-Chlorophenol	40.000	42.295	-5.7	99	-0.01
9	Benzaldehyde	40.000	36.590	8.5	84	-0.01
10 C	Phenol	40.000	36.610	8.5	91	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.735	-4.3	103	-0.01
12	1,3-Dichlorobenzene	40.000	39.450	1.4	95	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.195	2.0	96	-0.01
14	1,2-Dichlorobenzene	40.000	41.848	-4.6	98	-0.01
15	Benzyl Alcohol	40.000	40.722	-1.8	99	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.101	-5.3	101	-0.01
17	2-Methylphenol	40.000	43.762	-9.4	98	-0.01
18	Hexachloroethane	40.000	38.209	4.5	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.473	-3.7	107	-0.01
20	3+4-Methylphenols	40.000	40.157	-0.4	92	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.01
22	Acetophenone	40.000	37.652	5.9	89	-0.01
23 S	Nitrobenzene-d5	80.000	86.256	-7.8	98	-0.01
24	Nitrobenzene	40.000	39.141	2.1	97	-0.02
25	Isophorone	40.000	41.349	-3.4	97	-0.01
26 C	2-Nitrophenol	40.000	44.557	-11.4	95	-0.01
27	2,4-Dimethylphenol	40.000	40.497	-1.2	89	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.721	-9.3	101	-0.01
29 C	2,4-Dichlorophenol	40.000	39.367	1.6	95	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.412	4.0	91	-0.01
31	Naphthalene	40.000	37.473	6.3	89	-0.01
32	Benzoic acid	40.000	40.628	-1.6	91	-0.03
33	4-Chloroaniline	40.000	44.326	-10.8	100	-0.01
34 C	Hexachlorobutadiene	40.000	38.065	4.8	88	-0.01
35	Caprolactam	40.000	40.782	-2.0	88	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.584	3.5	88	-0.01
37	2-Methylnaphthalene	40.000	41.162	-2.9	95	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.484	6.3	93	-0.01
40 P	Hexachlorocyclopentadiene	40.000	18.017	55.0#	44	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.392	3.3	87	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.185	4.5	88	-0.01
43	2,4,5-Trichlorophenol	40.000	39.130	2.2	99	-0.01
44 S	2-Fluorobiphenyl	80.000	74.961	6.3	87	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.808	8.0	87	-0.01
46	2-Chloronaphthalene	40.000	37.556	6.1	87	-0.01
47	2-Nitroaniline	40.000	42.254	-5.6	111	-0.01
48	Acenaphthylene	40.000	38.240	4.4	101	-0.01
49	Dimethylphthalate	40.000	40.970	-2.4	100	-0.01
50	2,6-Dinitrotoluene	40.000	37.368	6.6	89	-0.01
51 C	Acenaphthene	40.000	38.419	4.0	99	-0.01
52	3-Nitroaniline	40.000	40.245	-0.6	92	-0.01
53 P	2,4-Dinitrophenol	40.000	23.446	41.4#	53	-0.02
54	Dibenzofuran	40.000	37.599	6.0	99	-0.01
55 P	4-Nitrophenol	40.000	34.607	13.5	85	-0.02
56	2,4-Dinitrotoluene	40.000	36.730	8.2	80	-0.02
57	Fluorene	40.000	37.299	6.8	94	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.657	-4.1	91	-0.01
59	Diethylphthalate	40.000	39.433	1.4	94	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.865	2.8	98	-0.01
61	4-Nitroaniline	40.000	41.543	-3.9	102	-0.01
62	Azobenzene	40.000	37.469	6.3	92	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	28.603	28.5#	62	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.159	-0.4	89	-0.02
66	4-Bromophenyl-phenylether	40.000	41.444	-3.6	95	-0.01
67	Hexachlorobenzene	40.000	38.964	2.6	89	-0.02
68	Atrazine	40.000	42.603	-6.5	101	-0.02
69 C	Pentachlorophenol	40.000	41.252	-3.1	94	-0.02
70	Phenanthrene	40.000	38.372	4.1	85	-0.02
71	Anthracene	40.000	40.882	-2.2	94	-0.01
72	Carbazole	40.000	43.074	-7.7	91	-0.01
73	Di-n-butylphthalate	40.000	42.450	-6.1	95	-0.02
74 C	Fluoranthene	40.000	34.398	14.0	75	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.02
76	Benzidine	40.000	33.813	15.5	69	-0.01
77	Pyrene	40.000	37.424	6.4	72	-0.02
78 S	Terphenyl-d14	80.000	87.202	-9.0	93	-0.01
79	Butylbenzylphthalate	40.000	44.211	-10.5	90	-0.01
80	Benzo(a)anthracene	40.000	37.629	5.9	76	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.305	1.7	78	-0.01
82	Chrysene	40.000	35.815	10.5	67	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.239	-13.1	89	-0.01
84 c	Di-n-octyl phthalate	40.000	44.555	-11.4	87	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	46.198	-15.5	99	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	86	-0.02
87	Benzo(b)fluoranthene	40.000	44.783	-12.0	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.538	18.7	76	-0.02
89 C	Benzo(a)pyrene	40.000	39.906	0.2	85	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.685	-9.2	99	-0.03
91	Benzo(g,h,i)perylene	40.000	43.403	-8.5	99	-0.03

(#) = Out of Range

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