

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093767.D
 Acq On : 20 Mar 2017 16:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 09:09:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 16:03:59 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	99	0.01
2	1,4-Dioxane	40.000	41.122	-2.8	100	0.02
3	Pyridine	40.000	42.413	-6.0	103	0.02
4	n-Nitrosodimethylamine	40.000	42.248	-5.6	101	0.03
5 S	2-Fluorophenol	80.000	81.099	-1.4	101	0.01
6	Aniline	40.000	40.103	-0.3	98	0.01
7 S	Phenol-d6	80.000	81.529	-1.9	100	0.01
8	2-Chlorophenol	40.000	40.270	-0.7	99	0.01
9	Benzaldehyde	40.000	41.350	-3.4	99	0.01
10 C	Phenol	40.000	46.063	-15.2	102	0.01
11	bis(2-Chloroethyl)ether	40.000	40.877	-2.2	102	0.01
12	1,3-Dichlorobenzene	40.000	41.577	-3.9	101	0.01
13 C	1,4-Dichlorobenzene	40.000	42.258	-5.6	99	0.01
14	1,2-Dichlorobenzene	40.000	37.885	5.3	100	0.00
15	Benzyl Alcohol	40.000	40.691	-1.7	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.583	1.0	100	0.01
17	2-Methylphenol	40.000	41.972	-4.9	99	0.00
18	Hexachloroethane	40.000	41.556	-3.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.009	2.5	101	0.01
20	3+4-Methylphenols	40.000	36.934	7.7	100	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.01
22	Acetophenone	40.000	35.185	12.0	96	0.01
23 S	Nitrobenzene-d5	80.000	83.744	-4.7	99	0.01
24	Nitrobenzene	40.000	38.688	3.3	102	0.01
25	Isophorone	40.000	39.330	1.7	98	0.01
26 C	2-Nitrophenol	40.000	46.226	-15.6	99	0.01
27	2,4-Dimethylphenol	40.000	38.851	2.9	98	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.949	2.6	101	0.01
29 C	2,4-Dichlorophenol	40.000	40.854	-2.1	100	0.01
30	1,2,4-Trichlorobenzene	40.000	40.951	-2.4	100	0.01
31	Naphthalene	40.000	41.505	-3.8	100	0.01
32	Benzoic acid	40.000	41.288	-3.2	100	0.01
33	4-Chloroaniline	40.000	37.579	6.1	96	0.01
34 C	Hexachlorobutadiene	40.000	40.398	-1.0	100	0.01
35	Caprolactam	40.000	38.646	3.4	98	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.033	-5.1	97	0.01
37	2-Methylnaphthalene	40.000	40.189	-0.5	99	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.339	-3.3	96	0.01
40 P	Hexachlorocyclopentadiene	40.000	40.961	-2.4	104	0.01
41 S	2,4,6-Tribromophenol	80.000	79.876	0.2	94	0.01
42 C	2,4,6-Trichlorophenol	40.000	42.415	-6.0	102	0.01
43	2,4,5-Trichlorophenol	40.000	36.504	8.7	96	0.00
44 S	2-Fluorobiphenyl	80.000	74.996	6.3	101	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.479	1.3	99	0.01
46	2-Chloronaphthalene	40.000	40.232	-0.6	98	0.01
47	2-Nitroaniline	40.000	37.588	6.0	97	0.00
48	Acenaphthylene	40.000	41.777	-4.4	101	0.01
49	Dimethylphthalate	40.000	36.761	8.1	97	0.01
50	2,6-Dinitrotoluene	40.000	44.425	-11.1	99	0.01
51 C	Acenaphthene	40.000	40.428	-1.1	100	0.01
52	3-Nitroaniline	40.000	34.498	13.8	92	0.01
53 P	2,4-Dinitrophenol	40.000	44.131	-10.3	99	0.01
54	Dibenzofuran	40.000	41.809	-4.5	100	0.01
55 P	4-Nitrophenol	40.000	45.532	-13.8	94	0.01
56	2,4-Dinitrotoluene	40.000	46.712	-16.8	99	0.01
57	Fluorene	40.000	40.504	-1.3	98	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.914	-7.3	100	0.01
59	Diethylphthalate	40.000	38.068	4.8	96	0.01
60	4-Chlorophenyl-phenylether	40.000	37.846	5.4	96	0.01
61	4-Nitroaniline	40.000	42.853	-7.1	95	0.01
62	Azobenzene	40.000	41.244	-3.1	99	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.122	4.7	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.907	2.7	95	0.00
66	4-Bromophenyl-phenylether	40.000	43.565	-8.9	98	0.01
67	Hexachlorobenzene	40.000	42.935	-7.3	98	0.01
68	Atrazine	40.000	42.139	-5.3	91	0.01
69 C	Pentachlorophenol	40.000	44.827	-12.1	98	0.01
70	Phenanthrene	40.000	36.121	9.7	95	0.01
71	Anthracene	40.000	42.628	-6.6	100	0.01
72	Carbazole	40.000	40.424	-1.1	99	0.01
73	Di-n-butylphthalate	40.000	42.953	-7.4	99	0.01
74 C	Fluoranthene	40.000	41.828	-4.6	95	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.01
76	Benzidine	40.000	39.370	1.6	92	0.01
77	Pyrene	40.000	39.014	2.5	92	0.00
78 S	Terphenyl-d14	80.000	82.904	-3.6	99	0.01
79	Butylbenzylphthalate	40.000	38.051	4.9	98	0.01
80	Benzo(a)anthracene	40.000	40.676	-1.7	95	0.01
81	3,3'-Dichlorobenzidine	40.000	40.192	-0.5	94	0.01
82	Chrysene	40.000	34.746	13.1	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.335	-5.8	98	0.01
84 c	Di-n-octyl phthalate	40.000	42.917	-7.3	98	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.192	4.5	91	0.01
86 I	Perylene-d12	20.000	20.000	0.0	91	0.01
87	Benzo(b)fluoranthene	40.000	36.784	8.0	97	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.830	-19.6	89	0.01
89 C	Benzo(a)pyrene	40.000	41.874	-4.7	95	0.01
90	Dibenzo(a,h)anthracene	40.000	40.853	-2.1	91	0.01
91	Benzo(a,h,i)perylene	40.000	40.413	-1.0	90	0.01

(#) = Out of Range

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