

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093482.D
 Acq On : 9 Mar 2017 18:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 00:14:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	97	-0.01
2	1,4-Dioxane	40.000	42.589	-6.5	101	-0.01
3	Pyridine	40.000	42.526	-6.3	95	-0.01
4	n-Nitrosodimethylamine	40.000	41.166	-2.9	106	-0.02
5 S	2-Fluorophenol	80.000	85.239	-6.5	104	-0.01
6	Aniline	40.000	38.929	2.7	101	-0.01
7 S	Phenol-d6	80.000	83.357	-4.2	106	0.00
8	2-Chlorophenol	40.000	39.298	1.8	98	-0.01
9	Benzaldehyde	40.000	45.444	-13.6	106	-0.01
10 C	Phenol	40.000	41.219	-3.0	110	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.183	4.5	97	-0.01
12	1,3-Dichlorobenzene	40.000	39.109	2.2	100	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.938	2.7	99	-0.01
14	1,2-Dichlorobenzene	40.000	39.852	0.4	100	-0.01
15	Benzyl Alcohol	40.000	39.788	0.5	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.892	0.3	98	-0.01
17	2-Methylphenol	40.000	39.468	1.3	101	-0.01
18	Hexachloroethane	40.000	40.252	-0.6	101	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.114	4.7	104	-0.01
20	3+4-Methylphenols	40.000	42.141	-5.4	104	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.02
22	Acetophenone	40.000	40.762	-1.9	101	-0.01
23 S	Nitrobenzene-d5	80.000	81.370	-1.7	100	-0.01
24	Nitrobenzene	40.000	43.102	-7.8	100	-0.01
25	Isophorone	40.000	40.973	-2.4	102	-0.01
26 C	2-Nitrophenol	40.000	40.187	-0.5	92	-0.01
27	2,4-Dimethylphenol	40.000	42.774	-6.9	95	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.028	4.9	96	-0.01
29 C	2,4-Dichlorophenol	40.000	40.035	-0.1	97	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.449	1.4	94	-0.01
31	Naphthalene	40.000	38.301	4.2	96	-0.02
32	Benzoic acid	40.000	48.849	-22.1	124	-0.02
33	4-Chloroaniline	40.000	40.411	-1.0	97	-0.01
34 C	Hexachlorobutadiene	40.000	39.376	1.6	98	-0.01
35	Caprolactam	40.000	38.821	2.9	90	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.110	-5.3	101	-0.01
37	2-Methylnaphthalene	40.000	40.506	-1.3	98	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.870	-4.7	91	-0.02
40 P	Hexachlorocyclopentadiene	40.000	39.873	0.3	99	-0.01
41 S	2,4,6-Tribromophenol	80.000	89.536	-11.9	99	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.125	-7.8	95	-0.01
43	2,4,5-Trichlorophenol	40.000	45.650	-14.1	95	-0.01
44 S	2-Fluorobiphenyl	80.000	81.593	-2.0	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.445	-3.6	94	-0.01
46	2-Chloronaphthalene	40.000	43.459	-8.6	90	-0.02
47	2-Nitroaniline	40.000	50.943	-27.4#	110	-0.01
48	Acenaphthylene	40.000	42.225	-5.6	92	-0.02
49	Dimethylphthalate	40.000	43.691	-9.2	101	-0.01
50	2,6-Dinitrotoluene	40.000	41.517	-3.8	101	-0.01
51 C	Acenaphthene	40.000	40.487	-1.2	87	-0.02
52	3-Nitroaniline	40.000	43.534	-8.8	107	-0.01
53 P	2,4-Dinitrophenol	40.000	50.883	-27.2#	99	-0.01
54	Dibenzofuran	40.000	43.936	-9.8	92	-0.02
55 P	4-Nitrophenol	40.000	39.229	1.9	79	0.00
56	2,4-Dinitrotoluene	40.000	46.621	-16.6	112	-0.01
57	Fluorene	40.000	43.968	-9.9	90	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	46.302	-15.8	93	-0.01
59	Diethylphthalate	40.000	46.482	-16.2	103	-0.01
60	4-Chlorophenyl-phenylether	40.000	47.170	-17.9	96	-0.01
61	4-Nitroaniline	40.000	43.064	-7.7	104	-0.01
62	Azobenzene	40.000	47.949	-19.9	109	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.208	-0.5	100	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.407	6.5	91	-0.02
66	4-Bromophenyl-phenylether	40.000	35.719	10.7	92	-0.02
67	Hexachlorobenzene	40.000	38.008	5.0	92	-0.01
68	Atrazine	40.000	44.731	-11.8	112	-0.01
69 C	Pentachlorophenol	40.000	35.251	11.9	87	-0.01
70	Phenanthrene	40.000	38.302	4.2	98	-0.02
71	Anthracene	40.000	38.432	3.9	106	-0.01
72	Carbazole	40.000	38.287	4.3	102	-0.01
73	Di-n-butylphthalate	40.000	36.946	7.6	98	-0.01
74 C	Fluoranthene	40.000	39.704	0.7	102	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	45.944	-14.9	123	-0.01
77	Pyrene	40.000	36.908	7.7	101	-0.01
78 S	Terphenyl-d14	80.000	82.727	-3.4	100	-0.01
79	Butylbenzylphthalate	40.000	41.539	-3.8	104	-0.01
80	Benzo(a)anthracene	40.000	40.028	-0.1	106	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.559	1.1	101	-0.01
82	Chrysene	40.000	43.636	-9.1	102	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.144	-5.4	104	-0.01
84 c	Di-n-octyl phthalate	40.000	39.760	0.6	101	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.385	-1.0	106	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.01
87	Benzo(b)fluoranthene	40.000	39.864	0.3	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.074	9.8	115	-0.01
89 C	Benzo(a)pyrene	40.000	39.619	1.0	105	0.00
90	Dibenzo(a,h)anthracene	40.000	37.243	6.9	105	-0.01
91	Benzo(a,h,i)perylene	40.000	36.719	8.2	103	-0.01

(#) = Out of Range

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