

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
 Data File : BF090154.D
 Acq On : 21 Sep 2016 11:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 08:59:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 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	-0.02
2	1,4-Dioxane	40.000	35.476	11.3	94	-0.03
3	Pyridine	40.000	38.665	3.3	98	-0.03
4	n-Nitrosodimethylamine	40.000	43.359	-8.4	111	-0.03
5 S	2-Fluorophenol	80.000	80.464	-0.6	100	-0.01
6	Aniline	40.000	40.068	-0.2	101	-0.01
7 S	Phenol-d6	80.000	78.731	1.6	97	-0.01
8	2-Chlorophenol	40.000	38.308	4.2	97	-0.02
9	Benzaldehyde	40.000	41.043	-2.6	105	-0.01
10 C	Phenol	40.000	35.017	12.5	84	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.502	8.7	90	-0.02
12	1,3-Dichlorobenzene	40.000	38.822	2.9	102	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.464	3.8	102	-0.01
14	1,2-Dichlorobenzene	40.000	34.840	12.9	88	-0.02
15	Benzyl Alcohol	40.000	36.022	9.9	89	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.621	0.9	101	-0.01
17	2-Methylphenol	40.000	38.112	4.7	95	-0.02
18	Hexachloroethane	40.000	36.512	8.7	91	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.791	-2.0	102	-0.01
20	3+4-Methylphenols	40.000	38.903	2.7	97	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.02
22	Acetophenone	40.000	40.765	-1.9	97	-0.01
23 S	Nitrobenzene-d5	80.000	83.132	-3.9	103	-0.01
24	Nitrobenzene	40.000	36.584	8.5	85	-0.02
25	Isophorone	40.000	39.053	2.4	97	-0.01
26 C	2-Nitrophenol	40.000	40.540	-1.3	98	-0.01
27	2,4-Dimethylphenol	40.000	38.205	4.5	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.791	5.5	91	-0.02
29 C	2,4-Dichlorophenol	40.000	41.740	-4.4	99	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.996	0.0	95	-0.01
31	Naphthalene	40.000	38.412	4.0	92	-0.01
32	Benzoic acid	40.000	41.328	-3.3	91	-0.02
33	4-Chloroaniline	40.000	35.536	11.2	83	-0.02
34 C	Hexachlorobutadiene	40.000	34.867	12.8	86	-0.02
35	Caprolactam	40.000	36.197	9.5	91	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.545	3.6	96	-0.01
37	2-Methylnaphthalene	40.000	35.942	10.1	88	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.220	12.0	83	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.223	11.9	75	-0.02
41 S	2,4,6-Tribromophenol	80.000	76.614	4.2	86	-0.02
42 C	2,4,6-Trichlorophenol	40.000	37.599	6.0	81	-0.02
43	2,4,5-Trichlorophenol	40.000	40.288	-0.7	94	-0.01
44 S	2-Fluorobiphenyl	80.000	77.079	3.7	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.052	12.4	78	-0.02
46	2-Chloronaphthalene	40.000	38.240	4.4	95	-0.01
47	2-Nitroaniline	40.000	40.050	-0.1	97	-0.01
48	Acenaphthylene	40.000	40.498	-1.2	98	-0.01
49	Dimethylphthalate	40.000	39.267	1.8	96	-0.01
50	2,6-Dinitrotoluene	40.000	37.646	5.9	83	-0.01
51 C	Acenaphthene	40.000	38.883	2.8	90	-0.01
52	3-Nitroaniline	40.000	40.237	-0.6	94	-0.01
53 P	2,4-Dinitrophenol	40.000	33.893	15.3	80	-0.02
54	Dibenzofuran	40.000	40.322	-0.8	99	-0.01
55 P	4-Nitrophenol	40.000	36.968	7.6	80	-0.02
56	2,4-Dinitrotoluene	40.000	35.134	12.2	76	-0.02
57	Fluorene	40.000	38.362	4.1	85	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.304	9.2	80	-0.02
59	Diethylphthalate	40.000	37.253	6.9	85	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.785	8.0	90	-0.01
61	4-Nitroaniline	40.000	36.233	9.4	78	-0.02
62	Azobenzene	40.000	34.378	14.1	77	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.212	-3.0	91	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.467	6.3	85	-0.01
66	4-Bromophenyl-phenylether	40.000	40.733	-1.8	93	-0.01
67	Hexachlorobenzene	40.000	40.691	-1.7	99	-0.01
68	Atrazine	40.000	42.645	-6.6	104	-0.01
69 C	Pentachlorophenol	40.000	41.184	-3.0	87	-0.01
70	Phenanthrene	40.000	38.104	4.7	80	-0.02
71	Anthracene	40.000	42.319	-5.8	97	-0.01
72	Carbazole	40.000	40.971	-2.4	96	-0.01
73	Di-n-butylphthalate	40.000	42.929	-7.3	96	-0.01
74 C	Fluoranthene	40.000	42.039	-5.1	96	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.01
76	Benzidine	40.000	34.096	14.8	81	-0.01
77	Pyrene	40.000	37.878	5.3	98	-0.02
78 S	Terphenyl-d14	80.000	76.020	5.0	104	-0.01
79	Butylbenzylphthalate	40.000	41.405	-3.5	103	-0.01
80	Benzo(a)anthracene	40.000	36.793	8.0	88	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.220	4.5	95	-0.01
82	Chrysene	40.000	34.629	13.4	84	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.235	6.9	88	-0.02
84 c	Di-n-octyl phthalate	40.000	37.757	5.6	86	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.846	-7.1	99	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.02
87	Benzo(b)fluoranthene	40.000	35.596	11.0	75	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.873	2.8	91	-0.02
89 C	Benzo(a)pyrene	40.000	37.534	6.2	83	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.978	-9.9	98	-0.03
91	Benzo(a,h,i)perylene	40.000	42.800	-7.0	96	-0.03

(#) = Out of Range

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