

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
 Data File : BF090195.D
 Acq On : 23 Sep 2016 13:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 17:17:25 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	77	0.01
2	1,4-Dioxane	40.000	36.490	8.8	76	0.03
3	Pyridine	40.000	38.153	4.6	76	0.05
4	n-Nitrosodimethylamine	40.000	42.275	-5.7	85	0.05
5 S	2-Fluorophenol	80.000	85.496	-6.9	84	0.02
6	Aniline	40.000	40.416	-1.0	80	0.01
7 S	Phenol-d6	80.000	79.430	0.7	77	0.01
8	2-Chlorophenol	40.000	39.776	0.6	79	0.01
9	Benzaldehyde	40.000	41.444	-3.6	83	0.01
10 C	Phenol	40.000	36.025	9.9	68	0.01
11	bis(2-Chloroethyl)ether	40.000	39.047	2.4	76	0.01
12	1,3-Dichlorobenzene	40.000	39.612	1.0	82	0.01
13 C	1,4-Dichlorobenzene	40.000	39.386	1.5	82	0.01
14	1,2-Dichlorobenzene	40.000	41.607	-4.0	83	0.01
15	Benzyl Alcohol	40.000	40.723	-1.8	79	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.062	4.8	77	0.01
17	2-Methylphenol	40.000	39.254	1.9	77	0.01
18	Hexachloroethane	40.000	39.866	0.3	79	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.021	-0.1	79	0.01
20	3+4-Methylphenols	40.000	42.536	-6.3	84	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.01
22	Acetophenone	40.000	37.880	5.3	74	0.01
23 S	Nitrobenzene-d5	80.000	79.176	1.0	80	0.00
24	Nitrobenzene	40.000	39.736	0.7	75	0.01
25	Isophorone	40.000	37.508	6.2	76	0.01
26 C	2-Nitrophenol	40.000	45.134	-12.8	89	0.01
27	2,4-Dimethylphenol	40.000	42.136	-5.3	85	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.083	-0.2	79	0.01
29 C	2,4-Dichlorophenol	40.000	39.161	2.1	76	0.00
30	1,2,4-Trichlorobenzene	40.000	39.571	1.1	77	0.01
31	Naphthalene	40.000	42.827	-7.1	84	0.01
32	Benzoic acid	40.000	40.453	-1.1	73	0.01
33	4-Chloroaniline	40.000	41.865	-4.7	80	0.01
34 C	Hexachlorobutadiene	40.000	42.501	-6.3	86	0.01
35	Caprolactam	40.000	37.019	7.5	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.233	4.4	78	0.00
37	2-Methylnaphthalene	40.000	39.870	0.3	79	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.952	-9.9	86	0.01
40 P	Hexachlorocyclopentadiene	40.000	40.736	-1.8	72	0.01
41 S	2,4,6-Tribromophenol	80.000	88.478	-10.6	83	0.01
42 C	2,4,6-Trichlorophenol	40.000	43.927	-9.8	79	0.01
43	2,4,5-Trichlorophenol	40.000	40.855	-2.1	79	0.01
44 S	2-Fluorobiphenyl	80.000	82.669	-3.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.260	-8.1	80	0.01
46	2-Chloronaphthalene	40.000	39.168	2.1	80	0.00
47	2-Nitroaniline	40.000	38.200	4.5	76	0.00
48	Acenaphthylene	40.000	40.057	-0.1	81	0.01
49	Dimethylphthalate	40.000	37.336	6.7	76	0.00
50	2,6-Dinitrotoluene	40.000	40.598	-1.5	74	0.01
51 C	Acenaphthene	40.000	38.739	3.2	74	0.01
52	3-Nitroaniline	40.000	37.817	5.5	74	0.00
53 P	2,4-Dinitrophenol	40.000	34.285	14.3	68	0.01
54	Dibenzofuran	40.000	39.198	2.0	80	0.01
55 P	4-Nitrophenol	40.000	41.300	-3.2	74	0.01
56	2,4-Dinitrotoluene	40.000	43.678	-9.2	78	0.01
57	Fluorene	40.000	45.591	-14.0	84	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.689	-1.7	74	0.01
59	Diethylphthalate	40.000	40.422	-1.1	77	0.01
60	4-Chlorophenyl-phenylether	40.000	40.704	-1.8	82	0.01
61	4-Nitroaniline	40.000	40.381	-1.0	73	0.01
62	Azobenzene	40.000	38.827	2.9	72	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.973	12.6	67	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.354	4.1	76	0.00
66	4-Bromophenyl-phenylether	40.000	37.921	5.2	76	0.00
67	Hexachlorobenzene	40.000	38.377	4.1	81	0.00
68	Atrazine	40.000	35.100	12.2	74	0.00
69 C	Pentachlorophenol	40.000	39.210	2.0	72	0.00
70	Phenanthrene	40.000	44.135	-10.3	81	0.01
71	Anthracene	40.000	38.856	2.9	77	0.00
72	Carbazole	40.000	36.706	8.2	75	0.00
73	Di-n-butylphthalate	40.000	40.555	-1.4	79	0.01
74 C	Fluoranthene	40.000	38.137	4.7	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	25.852	35.4#	53	0.00
77	Pyrene	40.000	37.976	5.1	84	0.01
78 S	Terphenyl-d14	80.000	72.381	9.5	85	0.01
79	Butylbenzylphthalate	40.000	36.136	9.7	78	0.00
80	Benzo(a)anthracene	40.000	38.867	2.8	80	0.00
81	3,3'-Dichlorobenzidine	40.000	36.548	8.6	78	0.00
82	Chrysene	40.000	34.524	13.7	72	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.894	2.8	79	0.01
84 c	Di-n-octyl phthalate	40.000	39.583	1.0	77	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.591	-6.5	85	0.01
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Benzo(b)fluoranthene	40.000	46.007	-15.0	82	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.218	7.0	73	0.01
89 C	Benzo(a)pyrene	40.000	38.615	3.5	72	0.00
90	Dibenzo(a,h)anthracene	40.000	45.050	-12.6	84	0.00
91	Benzo(a,h,i)perylene	40.000	46.987	-17.5	89	0.01

(#) = Out of Range

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