

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081662.D
 Acq On : 17 Sep 2015 2:24
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 07:21:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 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	106	-0.03
2	1,4-Dioxane	40.000	62.162	-55.4#	167	-0.03
3	Pyridine	40.000	35.127	12.2	81	-0.03
4	n-Nitrosodimethylamine	40.000	45.759	-14.4	115	-0.03
5 S	2-Fluorophenol	80.000	77.110	3.6	107	-0.02
6	Aniline	40.000	38.830	2.9	103	-0.02
7 S	Phenol-d6	80.000	80.272	-0.3	105	-0.03
8	2-Chlorophenol	40.000	39.540	1.2	105	-0.03
9	Benzaldehyde	40.000	34.231	14.4	90	-0.02
10 C	Phenol	40.000	37.313	6.7	89	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.964	0.1	105	-0.03
12	1,3-Dichlorobenzene	40.000	39.280	1.8	106	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.445	1.4	105	-0.02
14	1,2-Dichlorobenzene	40.000	41.333	-3.3	112	-0.02
15	Benzyl Alcohol	40.000	40.736	-1.8	102	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.788	-7.0	118	-0.03
17	2-Methylphenol	40.000	40.789	-2.0	106	-0.03
18	Hexachloroethane	40.000	41.416	-3.5	109	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.510	-6.3	118	-0.02
20	3+4-Methylphenols	40.000	39.407	1.5	105	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	112	-0.03
22	Acetophenone	40.000	39.020	2.4	105	-0.02
23 S	Nitrobenzene-d5	80.000	82.623	-3.3	113	-0.03
24	Nitrobenzene	40.000	42.130	-5.3	112	-0.02
25	Isophorone	40.000	41.013	-2.5	116	-0.02
26 C	2-Nitrophenol	40.000	39.478	1.3	115	-0.03
27	2,4-Dimethylphenol	40.000	39.026	2.4	97	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.985	-2.5	102	-0.02
29 C	2,4-Dichlorophenol	40.000	39.639	0.9	107	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.096	-2.7	109	-0.03
31	Naphthalene	40.000	40.229	-0.6	112	-0.02
32	Benzoic acid	40.000	25.939	35.2#	65	-0.02
33	4-Chloroaniline	40.000	40.880	-2.2	100	-0.02
34 C	Hexachlorobutadiene	40.000	43.920	-9.8	127	-0.02
35	Caprolactam	40.000	41.903	-4.8	112	-0.03
36 C	4-Chloro-3-methylphenol	40.000	43.554	-8.9	121	-0.02
37	2-Methylnaphthalene	40.000	40.775	-1.9	122	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.150	-0.4	112	-0.02
40 P	Hexachlorocyclopentadiene	40.000	28.754	28.1#	80	-0.03
41 S	2,4,6-Tribromophenol	80.000	82.405	-3.0	113	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.187	-0.5	117	-0.03
43	2,4,5-Trichlorophenol	40.000	39.544	1.1	110	-0.03
44 S	2-Fluorobiphenyl	80.000	81.359	-1.7	111	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.452	3.9	122	-0.02
46	2-Chloronaphthalene	40.000	39.580	1.1	106	-0.03
47	2-Nitroaniline	40.000	42.107	-5.3	116	-0.03
48	Acenaphthylene	40.000	38.888	2.8	122	-0.03
49	Dimethylphthalate	40.000	41.799	-4.5	124	-0.03
50	2,6-Dinitrotoluene	40.000	37.119	7.2	100	-0.03
51 C	Acenaphthene	40.000	39.022	2.4	125	-0.03
52	3-Nitroaniline	40.000	38.921	2.7	109	-0.03
53 P	2,4-Dinitrophenol	40.000	36.525	8.7	106	-0.02
54	Dibenzofuran	40.000	39.504	1.2	123	-0.03
55 P	4-Nitrophenol	40.000	35.020	12.4	86	-0.02
56	2,4-Dinitrotoluene	40.000	41.497	-3.7	118	-0.03
57	Fluorene	40.000	42.728	-6.8	115	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.314	1.7	116	-0.03
59	Diethylphthalate	40.000	43.058	-7.6	123	-0.03
60	4-Chlorophenyl-phenylether	40.000	44.352	-10.9	132	-0.03
61	4-Nitroaniline	40.000	38.013	5.0	115	-0.03
62	Azobenzene	40.000	42.714	-6.8	115	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.028	-0.1	105	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.548	6.1	113	-0.03
66	4-Bromophenyl-phenylether	40.000	40.348	-0.9	137	-0.03
67	Hexachlorobenzene	40.000	39.937	0.2	129	-0.05
68	Atrazine	40.000	39.732	0.7	124	-0.05
69 C	Pentachlorophenol	40.000	36.050	9.9	116	-0.03
70	Phenanthrene	40.000	39.766	0.6	117	-0.05
71	Anthracene	40.000	38.771	3.1	121	-0.05
72	Carbazole	40.000	38.579	3.6	125	-0.03
73	Di-n-butylphthalate	40.000	44.716	-11.8	144	-0.03
74 C	Fluoranthene	40.000	40.553	-1.4	131	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	111	-0.02
76	Benzidine	40.000	32.300	19.3	103	-0.02
77	Pyrene	40.000	39.971	0.1	115	-0.03
78 S	Terphenyl-d14	80.000	86.777	-8.5	147	-0.03
79	Butylbenzylphthalate	40.000	43.398	-8.5	133	-0.02
80	Benzo(a)anthracene	40.000	39.314	1.7	113	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.212	2.0	126	-0.02
82	Chrysene	40.000	42.903	-7.3	152	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	46.335	-15.8	149	-0.02
84 c	Di-n-octyl phthalate	40.000	43.941	-9.9	138	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.809	0.5	122	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.02
87	Benzo(b)fluoranthene	40.000	45.027	-12.6	102	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.206	4.5	128	-0.02
89 C	Benzo(a)pyrene	40.000	38.315	4.2	113	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.399	-8.5	120	-0.05
91	Benzo(g,h,i)perylene	40.000	42.897	-7.2	121	-0.03

(#) = Out of Range

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