

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
 Data File : BF082634.D
 Acq On : 2 Nov 2015 16:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 03:14:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	109	-0.02
2	1,4-Dioxane	40.000	37.256	6.9	105	-0.02
3	Pyridine	40.000	39.036	2.4	104	-0.05
4	n-Nitrosodimethylamine	40.000	34.656	13.4	98	-0.03
5 S	2-Fluorophenol	80.000	69.422	13.2	91	-0.02
6	Aniline	40.000	37.214	7.0	101	-0.02
7 S	Phenol-d6	80.000	77.062	3.7	111	-0.01
8	2-Chlorophenol	40.000	36.378	9.1	103	-0.02
9	Benzaldehyde	40.000	35.021	12.4	103	-0.01
10 C	Phenol	40.000	42.676	-6.7	117	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.235	4.4	120	-0.01
12	1,3-Dichlorobenzene	40.000	38.154	4.6	113	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.770	0.6	112	-0.01
14	1,2-Dichlorobenzene	40.000	35.059	12.4	92	-0.02
15	Benzyl Alcohol	40.000	36.347	9.1	97	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.774	13.1	98	-0.01
17	2-Methylphenol	40.000	37.762	5.6	102	-0.02
18	Hexachloroethane	40.000	37.235	6.9	103	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.118	14.7	100	-0.01
20	3+4-Methylphenols	40.000	34.396	14.0	103	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	118	-0.01
22	Acetophenone	40.000	33.610	16.0	91	-0.02
23 S	Nitrobenzene-d5	80.000	75.860	5.2	111	-0.01
24	Nitrobenzene	40.000	32.326	19.2	88	-0.02
25	Isophorone	40.000	35.914	10.2	107	-0.01
26 C	2-Nitrophenol	40.000	41.493	-3.7	123	-0.01
27	2,4-Dimethylphenol	40.000	37.936	5.2	108	-0.01
28	bis(2-Chloroethoxy)methane	40.000	34.256	14.4	102	-0.02
29 C	2,4-Dichlorophenol	40.000	35.506	11.2	104	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.400	4.0	117	-0.01
31	Naphthalene	40.000	37.754	5.6	120	-0.01
32	Benzoic acid	40.000	35.634	10.9	100	-0.01
33	4-Chloroaniline	40.000	39.487	1.3	127	-0.01
34 C	Hexachlorobutadiene	40.000	38.523	3.7	114	-0.01
35	Caprolactam	40.000	38.533	3.7	116	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.547	8.6	115	-0.01
37	2-Methylnaphthalene	40.000	35.738	10.7	98	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	34.485	13.8	97	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.292	6.8	105	-0.01
41 S	2,4,6-Tribromophenol	80.000	81.257	-1.6	123	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.863	2.8	103	-0.01
43	2,4,5-Trichlorophenol	40.000	38.896	2.8	123	-0.01
44 S	2-Fluorobiphenyl	80.000	77.203	3.5	113	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.266	14.3	92	-0.02
46	2-Chloronaphthalene	40.000	35.115	12.2	97	-0.02
47	2-Nitroaniline	40.000	37.650	5.9	115	-0.01
48	Acenaphthylene	40.000	38.006	5.0	110	-0.01
49	Dimethylphthalate	40.000	37.945	5.1	119	-0.01
50	2,6-Dinitrotoluene	40.000	39.252	1.9	103	-0.01
51 C	Acenaphthene	40.000	39.645	0.9	121	-0.01
52	3-Nitroaniline	40.000	34.270	14.3	97	-0.01
53 P	2,4-Dinitrophenol	40.000	42.464	-6.2	138	-0.01
54	Dibenzofuran	40.000	38.551	3.6	121	-0.01
55 P	4-Nitrophenol	40.000	37.551	6.1	91	-0.01
56	2,4-Dinitrotoluene	40.000	40.689	-1.7	107	-0.01
57	Fluorene	40.000	38.839	2.9	119	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.899	2.8	120	-0.01
59	Diethylphthalate	40.000	35.229	11.9	100	-0.02
60	4-Chlorophenyl-phenylether	40.000	33.734	15.7	93	-0.02
61	4-Nitroaniline	40.000	41.766	-4.4	122	-0.01
62	Azobenzene	40.000	31.768	20.6	87	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.056	-0.1	91	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.425	6.4	94	-0.02
66	4-Bromophenyl-phenylether	40.000	41.653	-4.1	114	-0.02
67	Hexachlorobenzene	40.000	41.762	-4.4	119	-0.01
68	Atrazine	40.000	43.055	-7.6	123	-0.01
69 C	Pentachlorophenol	40.000	38.709	3.2	91	-0.02
70	Phenanthrene	40.000	42.657	-6.6	121	-0.01
71	Anthracene	40.000	36.323	9.2	88	-0.02
72	Carbazole	40.000	37.420	6.4	90	-0.02
73	Di-n-butylphthalate	40.000	38.218	4.5	95	-0.02
74 C	Fluoranthene	40.000	40.202	-0.5	110	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
76	Benzidine	40.000	31.042	22.4	85	-0.02
77	Pyrene	40.000	37.137	7.2	113	-0.01
78 S	Terphenyl-d14	80.000	75.919	5.1	124	-0.01
79	Butylbenzylphthalate	40.000	37.498	6.3	105	-0.01
80	Benzo(a)anthracene	40.000	37.500	6.3	112	0.00
81	3,3'-Dichlorobenzidine	40.000	35.965	10.1	109	-0.01
82	Chrysene	40.000	37.099	7.3	96	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.060	4.8	104	-0.01
84 c	Di-n-octyl phthalate	40.000	40.037	-0.1	110	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.997	2.5	115	0.00
86 I	Perylene-d12	20.000	20.000	0.0	129	0.01
87	Benzo(b)fluoranthene	40.000	39.867	0.3	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.558	13.6	98	0.00
89 C	Benzo(a)pyrene	40.000	39.211	2.0	125	0.01
90	Dibenzo(a,h)anthracene	40.000	35.489	11.3	115	0.00
91	Benzo(a,h,i)perylene	40.000	34.519	13.7	114	-0.01

(#) = Out of Range

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