

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093015\
 Data File : BF081911.D
 Acq On : 30 Sep 2015 19:47
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 07:33:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 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	115	-0.03
2	1,4-Dioxane	40.000	40.528	-1.3	118	-0.01
3	Pyridine	40.000	35.626	10.9	97	-0.03
4	n-Nitrosodimethylamine	40.000	32.913	17.7	95	-0.03
5 S	2-Fluorophenol	80.000	74.193	7.3	109	-0.02
6	Aniline	40.000	36.403	9.0	108	-0.02
7 S	Phenol-d6	80.000	75.180	6.0	112	-0.02
8	2-Chlorophenol	40.000	38.590	3.5	116	-0.03
9	Benzaldehyde	40.000	32.543	18.6	98	-0.02
10 C	Phenol	40.000	39.961	0.1	115	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.063	2.3	122	-0.03
12	1,3-Dichlorobenzene	40.000	38.234	4.4	115	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.416	4.0	115	-0.02
14	1,2-Dichlorobenzene	40.000	37.152	7.1	116	-0.03
15	Benzyl Alcohol	40.000	34.715	13.2	103	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.411	1.5	117	-0.02
17	2-Methylphenol	40.000	37.364	6.6	110	-0.03
18	Hexachloroethane	40.000	39.795	0.5	120	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.206	2.0	112	-0.02
20	3+4-Methylphenols	40.000	35.133	12.2	106	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	119	-0.02
22	Acetophenone	40.000	37.619	6.0	113	-0.02
23 S	Nitrobenzene-d5	80.000	74.708	6.6	114	-0.02
24	Nitrobenzene	40.000	40.569	-1.4	119	-0.02
25	Isophorone	40.000	36.910	7.7	112	-0.02
26 C	2-Nitrophenol	40.000	39.648	0.9	113	-0.03
27	2,4-Dimethylphenol	40.000	36.092	9.8	106	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.258	6.9	118	-0.02
29 C	2,4-Dichlorophenol	40.000	38.488	3.8	116	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.103	2.2	118	-0.02
31	Naphthalene	40.000	39.969	0.1	127	-0.02
32	Benzoic acid	40.000	34.053	14.9	102	-0.03
33	4-Chloroaniline	40.000	36.551	8.6	107	-0.03
34 C	Hexachlorobutadiene	40.000	40.193	-0.5	121	-0.02
35	Caprolactam	40.000	34.775	13.1	104	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.745	5.6	112	-0.03
37	2-Methylnaphthalene	40.000	35.482	11.3	105	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.746	0.6	120	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.432	3.9	106	-0.03
41 S	2,4,6-Tribromophenol	80.000	75.774	5.3	117	-0.02
42 C	2,4,6-Trichlorophenol	40.000	35.499	11.3	104	-0.02
43	2,4,5-Trichlorophenol	40.000	43.038	-7.6	126	-0.03
44 S	2-Fluorobiphenyl	80.000	72.152	9.8	105	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.558	3.6	118	-0.03
46	2-Chloronaphthalene	40.000	37.442	6.4	109	-0.03
47	2-Nitroaniline	40.000	39.153	2.1	121	-0.02
48	Acenaphthylene	40.000	37.844	5.4	117	-0.02
49	Dimethylphthalate	40.000	37.186	7.0	110	-0.03
50	2,6-Dinitrotoluene	40.000	39.973	0.1	121	-0.02
51 C	Acenaphthene	40.000	38.334	4.2	117	-0.02
52	3-Nitroaniline	40.000	39.929	0.2	113	-0.03
53 P	2,4-Dinitrophenol	40.000	43.722	-9.3	126	-0.02
54	Dibenzofuran	40.000	37.530	6.2	119	-0.02
55 P	4-Nitrophenol	40.000	33.545	16.1	94	-0.02
56	2,4-Dinitrotoluene	40.000	39.129	2.2	114	-0.03
57	Fluorene	40.000	40.764	-1.9	118	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.695	-4.2	124	-0.02
59	Diethylphthalate	40.000	38.315	4.2	113	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.080	-0.2	126	-0.02
61	4-Nitroaniline	40.000	38.323	4.2	117	-0.02
62	Azobenzene	40.000	40.359	-0.9	121	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.282	-5.7	114	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.421	3.9	113	-0.02
66	4-Bromophenyl-phenylether	40.000	40.818	-2.0	123	-0.02
67	Hexachlorobenzene	40.000	34.697	13.3	99	-0.03
68	Atrazine	40.000	37.467	6.3	112	-0.02
69 C	Pentachlorophenol	40.000	38.954	2.6	109	-0.03
70	Phenanthrene	40.000	38.966	2.6	116	-0.02
71	Anthracene	40.000	39.496	1.3	118	-0.03
72	Carbazole	40.000	39.228	1.9	114	-0.03
73	Di-n-butylphthalate	40.000	37.164	7.1	110	-0.02
74 C	Fluoranthene	40.000	32.288	19.3	102	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.03
76	Benzidine	40.000	36.139	9.7	75	-0.03
77	Pyrene	40.000	42.673	-6.7	94	-0.03
78 S	Terphenyl-d14	80.000	105.994	-32.5#	112	-0.03
79	Butylbenzylphthalate	40.000	46.851	-17.1	101	-0.03
80	Benzo(a)anthracene	40.000	37.002	7.5	87	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.327	-0.8	87	-0.03
82	Chrysene	40.000	45.364	-13.4	97	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	47.119	-17.8	107	-0.02
84 c	Di-n-octyl phthalate	40.000	41.635	-4.1	97	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.232	4.4	87	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.05
87	Benzo(b)fluoranthene	40.000	38.960	2.6	72	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.315	-18.3	98	-0.05
89 C	Benzo(a)pyrene	40.000	42.117	-5.3	80	-0.05
90	Dibenzo(a,h)anthracene	40.000	46.281	-15.7	88	-0.07
91	Benzo(a,h,i)perylene	40.000	45.469	-13.7	88	-0.08

(#) = Out of Range

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