

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076853.D
 Acq On : 13 Jan 2015 20:53
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 12:05:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 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	-0.02
2	1,4-Dioxane	40.000	38.755	3.1	96	-0.02
3	Pyridine	40.000	46.890	-17.2	139	-0.05
4	n-Nitrosodimethylamine	40.000	38.604	3.5	93	-0.02
5 S	2-Fluorophenol	80.000	87.233	-9.0	107	-0.05
6	Aniline	40.000	42.970	-7.4	105	-0.03
7 S	Phenol-d6	80.000	86.966	-8.7	108	-0.05
8	2-Chlorophenol	40.000	41.763	-4.4	106	-0.03
9	Benzaldehyde	40.000	34.873	12.8	105	-0.03
10 C	Phenol	40.000	43.754	-9.4	109	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.668	-1.7	103	-0.02
12	1,3-Dichlorobenzene	40.000	42.745	-6.9	110	-0.03
13 C	1,4-Dichlorobenzene	40.000	43.179	-7.9	109	-0.03
14	1,2-Dichlorobenzene	40.000	42.145	-5.4	106	-0.02
15	Benzyl Alcohol	40.000	43.968	-9.9	107	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	39.302	1.7	101	-0.02
17	2-Methylphenol	40.000	43.033	-7.6	108	-0.03
18	Hexachloroethane	40.000	42.030	-5.1	105	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	41.005	-2.5	103	-0.03
20	3+4-Methylphenols	40.000	43.091	-7.7	108	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.03
22	Acetophenone	40.000	42.405	-6.0	103	-0.02
23 S	Nitrobenzene-d5	80.000	87.700	-9.6	106	-0.03
24	Nitrobenzene	40.000	44.088	-10.2	104	-0.02
25	Isophorone	40.000	42.766	-6.9	103	-0.02
26 C	2-Nitrophenol	40.000	44.098	-10.2	105	-0.03
27	2,4-Dimethylphenol	40.000	44.359	-10.9	107	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.471	-3.7	103	-0.03
29 C	2,4-Dichlorophenol	40.000	44.393	-11.0	102	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.984	-7.5	104	-0.03
31	Naphthalene	40.000	42.552	-6.4	104	-0.03
32	Benzoic acid	40.000	51.049	-27.6#	121	-0.02
33	4-Chloroaniline	40.000	44.726	-11.8	108	-0.03
34 C	Hexachlorobutadiene	40.000	42.688	-6.7	104	-0.03
35	Caprolactam	40.000	43.364	-8.4	106	-0.06
36 C	4-Chloro-3-methylphenol	40.000	44.500	-11.3	104	-0.05
37	2-Methylnaphthalene	40.000	41.741	-4.4	103	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	42.474	-6.2	103	-0.05
40 P	Hexachlorocyclopentadiene	40.000	38.281	4.3	93	-0.03
41 S	2,4,6-Tribromophenol	80.000	83.075	-3.8	99	-0.05
42 C	2,4,6-Trichlorophenol	40.000	43.389	-8.5	101	-0.05
43	2,4,5-Trichlorophenol	40.000	42.198	-5.5	99	-0.06
44 S	2-Fluorobiphenyl	80.000	81.208	-1.5	99	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.507	-3.8	101	-0.05
46	2-Chloronaphthalene	40.000	41.887	-4.7	100	-0.05
47	2-Nitroaniline	40.000	46.925	-17.3	111	-0.05
48	Acenaphthylene	40.000	42.960	-7.4	105	-0.05
49	Dimethylphthalate	40.000	41.087	-2.7	98	-0.03
50	2,6-Dinitrotoluene	40.000	40.835	-2.1	100	-0.05
51 C	Acenaphthene	40.000	40.847	-2.1	98	-0.05
52	3-Nitroaniline	40.000	43.006	-7.5	107	-0.05
53 P	2,4-Dinitrophenol	40.000	42.292	-5.7	120	-0.05
54	Dibenzofuran	40.000	41.779	-4.4	102	-0.05
55 P	4-Nitrophenol	40.000	42.463	-6.2	106	-0.06
56	2,4-Dinitrotoluene	40.000	44.116	-10.3	101	-0.03
57	Fluorene	40.000	42.693	-6.7	103	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.513	-6.3	105	-0.05
59	Diethylphthalate	40.000	39.685	0.8	93	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.855	2.9	95	-0.05
61	4-Nitroaniline	40.000	47.599	-19.0	108	-0.05
62	Azobenzene	40.000	41.225	-3.1	98	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	44.277	-10.7	105	-0.03
65 c	n-Nitrosodiphenylamine	40.000	41.713	-4.3	100	-0.03
66	4-Bromophenyl-phenylether	40.000	40.088	-0.2	92	-0.03
67	Hexachlorobenzene	40.000	41.589	-4.0	100	-0.03
68	Atrazine	40.000	41.843	-4.6	98	-0.03
69 C	Pentachlorophenol	40.000	42.995	-7.5	112	-0.03
70	Phenanthrene	40.000	42.366	-5.9	103	-0.03
71	Anthracene	40.000	42.927	-7.3	102	-0.03
72	Carbazole	40.000	43.966	-9.9	105	-0.03
73	Di-n-butylphthalate	40.000	38.680	3.3	91	-0.03
74 C	Fluoranthene	40.000	43.436	-8.6	107	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.05
76	Benzidine	40.000	29.116	27.2#	86	-0.03
77	Pyrene	40.000	40.510	-1.3	106	-0.03
78 S	Terphenyl-d14	80.000	76.006	5.0	100	-0.03
79	Butylbenzylphthalate	40.000	38.012	5.0	96	-0.05
80	Benzo(a)anthracene	40.000	41.539	-3.8	108	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.985	0.0	105	-0.03
82	Chrysene	40.000	42.910	-7.3	111	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	34.993	12.5	92	-0.03
84 c	Di-n-octyl phthalate	40.000	36.240	9.4	94	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	49.112	-22.8	126	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.06
87	Benzo(b)fluoranthene	40.000	39.936	0.2	106	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.945	0.1	124	-0.06
89 C	Benzo(a)pyrene	40.000	42.480	-6.2	119	-0.06
90	Dibenzo(a,h)anthracene	40.000	41.781	-4.5	119	-0.09
91	Benzo(g,h,i)perylene	40.000	41.759	-4.4	121	-0.09

(#) = Out of Range

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