

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080371.D
 Acq On : 7 Jul 2015 11:50
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 14:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 14:37:43 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	104	0.00
2	1,4-Dioxane	40.000	39.745	0.6	102	0.00
3	Pyridine	40.000	36.632	8.4	100	0.00
4	n-Nitrosodimethylamine	40.000	37.900	5.3	99	0.00
5 S	2-Fluorophenol	80.000	82.926	-3.7	109	0.00
6	Aniline	40.000	40.108	-0.3	104	0.00
7 S	Phenol-d6	80.000	78.229	2.2	106	0.01
8	2-Chlorophenol	40.000	40.512	-1.3	105	0.00
9	Benzaldehyde	40.000	40.180	-0.4	105	0.00
10 C	Phenol	40.000	39.036	2.4	106	0.00
11	bis(2-Chloroethyl)ether	40.000	37.822	5.4	104	0.00
12	1,3-Dichlorobenzene	40.000	40.539	-1.3	105	0.00
13 C	1,4-Dichlorobenzene	40.000	41.580	-3.9	109	0.00
14	1,2-Dichlorobenzene	40.000	40.079	-0.2	105	0.00
15	Benzyl Alcohol	40.000	40.011	-0.0	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.174	-0.4	106	0.01
17	2-Methylphenol	40.000	40.839	-2.1	107	0.00
18	Hexachloroethane	40.000	39.846	0.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.393	-1.0	106	0.00
20	3+4-Methylphenols	40.000	40.496	-1.2	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	40.293	-0.7	101	0.00
23 S	Nitrobenzene-d5	80.000	83.943	-4.9	104	0.00
24	Nitrobenzene	40.000	38.830	2.9	103	0.00
25	Isophorone	40.000	38.582	3.5	100	0.00
26 C	2-Nitrophenol	40.000	40.236	-0.6	100	0.00
27	2,4-Dimethylphenol	40.000	40.300	-0.7	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.552	6.1	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.667	-1.7	105	0.00
30	1,2,4-Trichlorobenzene	40.000	40.117	-0.3	105	0.00
31	Naphthalene	40.000	39.679	0.8	102	0.00
32	Benzoic acid	40.000	47.079	-17.7	121	0.00
33	4-Chloroaniline	40.000	52.703	-31.8#	140	0.00
34 C	Hexachlorobutadiene	40.000	39.221	1.9	101	0.00
35	Caprolactam	40.000	36.788	8.0	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.229	4.4	101	0.01
37	2-Methylnaphthalene	40.000	39.547	1.1	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.509	-1.3	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.588	18.5	82	0.01
41 S	2,4,6-Tribromophenol	80.000	76.197	4.8	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.219	-0.5	98	0.00
43	2,4,5-Trichlorophenol	40.000	40.613	-1.5	102	0.00
44 S	2-Fluorobiphenyl	80.000	78.774	1.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.495	1.3	101	0.00
46	2-Chloronaphthalene	40.000	41.628	-4.1	104	0.00
47	2-Nitroaniline	40.000	40.627	-1.6	99	0.00
48	Acenaphthylene	40.000	38.379	4.1	98	0.01
49	Dimethylphthalate	40.000	35.801	10.5	98	0.00
50	2,6-Dinitrotoluene	40.000	38.778	3.1	96	0.00
51 C	Acenaphthene	40.000	39.836	0.4	101	0.00
52	3-Nitroaniline	40.000	40.519	-1.3	97	0.00
53 P	2,4-Dinitrophenol	40.000	29.034	27.4#	68	0.00
54	Dibenzofuran	40.000	39.430	1.4	102	0.00
55 P	4-Nitrophenol	40.000	41.462	-3.7	96	0.00
56	2,4-Dinitrotoluene	40.000	40.396	-1.0	101	0.00
57	Fluorene	40.000	40.326	-0.8	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.890	0.3	98	0.00
59	Diethylphthalate	40.000	38.179	4.6	96	0.00
60	4-Chlorophenyl-phenylether	40.000	39.211	2.0	99	0.00
61	4-Nitroaniline	40.000	42.976	-7.4	100	0.00
62	Azobenzene	40.000	39.328	1.7	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.01
64	4,6-Dinitro-2-methylphenol	40.000	34.139	14.7	83	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.950	-2.4	99	0.00
66	4-Bromophenyl-phenylether	40.000	38.231	4.4	92	0.00
67	Hexachlorobenzene	40.000	38.687	3.3	94	0.00
68	Atrazine	40.000	43.021	-7.6	105	0.01
69 C	Pentachlorophenol	40.000	35.270	11.8	90	0.01
70	Phenanthrene	40.000	40.014	-0.0	103	0.01
71	Anthracene	40.000	40.762	-1.9	97	0.01
72	Carbazole	40.000	39.046	2.4	97	0.01
73	Di-n-butylphthalate	40.000	37.848	5.4	92	0.02
74 C	Fluoranthene	40.000	39.009	2.5	97	0.05
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.14
76	Benzidine	40.000	45.823	-14.6	110	0.06
77	Pyrene	40.000	40.694	-1.7	101	0.07
78 S	Terphenyl-d14	80.000	81.682	-2.1	104	0.08
79	Butylbenzylphthalate	40.000	41.615	-4.0	97	0.10
80	Benzo(a)anthracene	40.000	41.227	-3.1	103	0.15
81	3,3'-Dichlorobenzidine	40.000	41.231	-3.1	97	0.14
82	Chrysene	40.000	40.554	-1.4	98	0.15
83	Bis(2-ethylhexyl)phthalate	40.000	41.071	-2.7	94	0.15
84 c	Di-n-octyl phthalate	40.000	41.207	-3.0	96	0.21
85	Indeno(1,2,3-cd)pyrene	40.000	41.712	-4.3	101	0.27
86 I	Perylene-d12	20.000	20.000	0.0	102	0.24
87	Benzo(b)fluoranthene	40.000	38.931	2.7	92	0.24

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.443	-6.1	114	0.24
89 C	Benzo(a)pyrene	40.000	41.021	-2.6	102	0.24
90	Dibenzo(a,h)anthracene	40.000	40.765	-1.9	101	0.27
91	Benzo(g,h,i)perylene	40.000	39.547	1.1	98	0.26

(#) = Out of Range

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