

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086362.D
 Acq On : 23 Apr 2016 00:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 01:28:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 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	98	0.00
2	1,4-Dioxane	40.000	36.744	8.1	94	0.00
3	Pyridine	40.000	42.153	-5.4	96	0.01
4	n-Nitrosodimethylamine	40.000	38.006	5.0	95	0.00
5 S	2-Fluorophenol	80.000	80.319	-0.4	97	0.00
6	Aniline	40.000	41.180	-2.9	97	0.00
7 S	Phenol-d6	80.000	79.150	1.1	96	0.00
8	2-Chlorophenol	40.000	38.916	2.7	98	0.00
9	Benzaldehyde	40.000	41.557	-3.9	95	0.00
10 C	Phenol	40.000	39.016	2.5	93	0.00
11	bis(2-Chloroethyl)ether	40.000	37.420	6.4	97	0.00
12	1,3-Dichlorobenzene	40.000	40.160	-0.4	98	0.00
13 C	1,4-Dichlorobenzene	40.000	37.826	5.4	96	0.00
14	1,2-Dichlorobenzene	40.000	39.554	1.1	100	0.00
15	Benzyl Alcohol	40.000	39.066	2.3	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.586	6.0	95	0.00
17	2-Methylphenol	40.000	38.247	4.4	93	-0.01
18	Hexachloroethane	40.000	38.171	4.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.027	4.9	94	0.00
20	3+4-Methylphenols	40.000	40.179	-0.4	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	37.764	5.6	96	0.00
23 S	Nitrobenzene-d5	80.000	80.023	-0.0	96	0.00
24	Nitrobenzene	40.000	38.880	2.8	98	0.00
25	Isophorone	40.000	36.332	9.2	95	0.00
26 C	2-Nitrophenol	40.000	41.882	-4.7	96	0.00
27	2,4-Dimethylphenol	40.000	37.756	5.6	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.545	1.1	98	0.00
29 C	2,4-Dichlorophenol	40.000	42.393	-6.0	97	0.00
30	1,2,4-Trichlorobenzene	40.000	39.740	0.6	99	0.00
31	Naphthalene	40.000	37.390	6.5	93	-0.01
32	Benzoic acid	40.000	36.614	8.5	88	-0.01
33	4-Chloroaniline	40.000	40.386	-1.0	93	0.00
34 C	Hexachlorobutadiene	40.000	39.190	2.0	101	0.00
35	Caprolactam	40.000	37.972	5.1	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.041	2.4	90	0.00
37	2-Methylnaphthalene	40.000	40.500	-1.3	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.905	5.2	97	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.783	0.5	96	0.00
41 S	2,4,6-Tribromophenol	80.000	82.183	-2.7	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.558	-3.9	99	0.00
43	2,4,5-Trichlorophenol	40.000	37.394	6.5	96	-0.01
44 S	2-Fluorobiphenyl	80.000	79.259	0.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.248	4.4	98	0.00
46	2-Chloronaphthalene	40.000	38.494	3.8	95	0.00
47	2-Nitroaniline	40.000	41.281	-3.2	95	0.00
48	Acenaphthylene	40.000	39.445	1.4	97	0.00
49	Dimethylphthalate	40.000	39.503	1.2	99	0.00
50	2,6-Dinitrotoluene	40.000	41.099	-2.7	100	0.00
51 C	Acenaphthene	40.000	39.662	0.8	97	0.00
52	3-Nitroaniline	40.000	42.211	-5.5	99	0.00
53 P	2,4-Dinitrophenol	40.000	39.150	2.1	91	0.00
54	Dibenzofuran	40.000	39.686	0.8	98	0.00
55 P	4-Nitrophenol	40.000	40.925	-2.3	96	0.00
56	2,4-Dinitrotoluene	40.000	40.073	-0.2	98	0.00
57	Fluorene	40.000	38.560	3.6	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.042	-2.6	103	0.00
59	Diethylphthalate	40.000	39.341	1.6	99	0.00
60	4-Chlorophenyl-phenylether	40.000	37.693	5.8	99	0.00
61	4-Nitroaniline	40.000	40.325	-0.8	93	0.00
62	Azobenzene	40.000	38.724	3.2	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.176	-5.4	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.911	0.2	97	0.00
66	4-Bromophenyl-phenylether	40.000	40.656	-1.6	100	0.00
67	Hexachlorobenzene	40.000	38.022	4.9	93	-0.01
68	Atrazine	40.000	41.733	-4.3	96	0.00
69 C	Pentachlorophenol	40.000	43.392	-8.5	100	0.00
70	Phenanthrene	40.000	39.272	1.8	95	0.00
71	Anthracene	40.000	38.823	2.9	99	0.00
72	Carbazole	40.000	40.235	-0.6	95	0.00
73	Di-n-butylphthalate	40.000	41.530	-3.8	102	0.00
74 C	Fluoranthene	40.000	39.042	2.4	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	40.695	-1.7	97	0.00
77	Pyrene	40.000	37.968	5.1	99	0.00
78 S	Terphenyl-d14	80.000	75.421	5.7	102	0.00
79	Butylbenzylphthalate	40.000	39.503	1.2	93	0.00
80	Benzo(a)anthracene	40.000	36.801	8.0	90	0.00
81	3,3'-Dichlorobenzidine	40.000	38.453	3.9	94	0.00
82	Chrysene	40.000	39.237	1.9	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.694	3.3	96	0.00
84 c	Di-n-octyl phthalate	40.000	39.358	1.6	97	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.293	9.3	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.01
87	Benzo(b)fluoranthene	40.000	35.314	11.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.878	-14.7	128	0.00
89 C	Benzo(a)pyrene	40.000	38.881	2.8	95	0.00
90	Dibenzo(a,h)anthracene	40.000	37.956	5.1	95	0.00
91	Benzo(a,h,i)perylene	40.000	37.220	7.0	95	0.00

(#) = Out of Range

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