

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084723.D
 Acq On : 1 Feb 2016 21:45
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 01:15:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 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	-0.01
2	1,4-Dioxane	40.000	38.434	3.9	96	-0.01
3	Pyridine	40.000	38.675	3.3	100	-0.02
4	n-Nitrosodimethylamine	40.000	38.934	2.7	94	-0.02
5 S	2-Fluorophenol	80.000	78.755	1.6	103	-0.01
6	Aniline	40.000	39.156	2.1	98	-0.01
7 S	Phenol-d6	80.000	74.767	6.5	98	-0.01
8	2-Chlorophenol	40.000	41.092	-2.7	100	-0.01
9	Benzaldehyde	40.000	40.735	-1.8	98	-0.01
10 C	Phenol	40.000	36.506	8.7	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.449	6.4	100	-0.01
12	1,3-Dichlorobenzene	40.000	38.000	5.0	99	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.810	3.0	100	-0.01
14	1,2-Dichlorobenzene	40.000	39.390	1.5	94	-0.01
15	Benzyl Alcohol	40.000	38.708	3.2	98	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.562	6.1	98	-0.01
17	2-Methylphenol	40.000	40.132	-0.3	94	-0.01
18	Hexachloroethane	40.000	39.362	1.6	96	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.063	4.8	100	-0.01
20	3+4-Methylphenols	40.000	36.866	7.8	92	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.02
22	Acetophenone	40.000	37.943	5.1	95	-0.01
23 S	Nitrobenzene-d5	80.000	82.511	-3.1	100	-0.01
24	Nitrobenzene	40.000	35.090	12.3	95	-0.01
25	Isophorone	40.000	39.963	0.1	97	-0.01
26 C	2-Nitrophenol	40.000	40.313	-0.8	100	-0.01
27	2,4-Dimethylphenol	40.000	36.091	9.8	95	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.224	6.9	95	-0.02
29 C	2,4-Dichlorophenol	40.000	40.056	-0.1	95	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.859	5.4	95	-0.02
31	Naphthalene	40.000	35.892	10.3	94	-0.01
32	Benzoic acid	40.000	45.044	-12.6	110	-0.01
33	4-Chloroaniline	40.000	37.320	6.7	100	-0.01
34 C	Hexachlorobutadiene	40.000	41.245	-3.1	100	-0.01
35	Caprolactam	40.000	45.092	-12.7	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.949	7.6	97	-0.01
37	2-Methylnaphthalene	40.000	42.257	-5.6	99	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.073	12.3	95	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.124	-7.8	107	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.305	-4.1	98	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.324	4.2	93	-0.01
43	2,4,5-Trichlorophenol	40.000	37.635	5.9	97	-0.01
44 S	2-Fluorobiphenyl	80.000	81.641	-2.1	103	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.114	4.7	93	-0.01
46	2-Chloronaphthalene	40.000	37.138	7.2	94	-0.02
47	2-Nitroaniline	40.000	34.245	14.4	96	-0.01
48	Acenaphthylene	40.000	39.055	2.4	96	-0.01
49	Dimethylphthalate	40.000	39.423	1.4	96	-0.01
50	2,6-Dinitrotoluene	40.000	41.963	-4.9	98	-0.01
51 C	Acenaphthene	40.000	39.117	2.2	97	-0.01
52	3-Nitroaniline	40.000	36.568	8.6	93	-0.01
53 P	2,4-Dinitrophenol	40.000	46.247	-15.6	116	0.00
54	Dibenzofuran	40.000	39.513	1.2	97	-0.01
55 P	4-Nitrophenol	40.000	38.856	2.9	87	0.00
56	2,4-Dinitrotoluene	40.000	42.039	-5.1	102	-0.01
57	Fluorene	40.000	37.957	5.1	92	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.123	2.2	108	-0.01
59	Diethylphthalate	40.000	37.269	6.8	95	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.423	-6.1	102	-0.01
61	4-Nitroaniline	40.000	39.513	1.2	100	-0.01
62	Azobenzene	40.000	39.855	0.4	100	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.659	-9.1	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.893	-4.7	97	-0.01
66	4-Bromophenyl-phenylether	40.000	42.736	-6.8	100	-0.01
67	Hexachlorobenzene	40.000	36.931	7.7	97	-0.01
68	Atrazine	40.000	35.377	11.6	94	-0.01
69 C	Pentachlorophenol	40.000	40.435	-1.1	97	0.00
70	Phenanthrene	40.000	36.456	8.9	98	-0.01
71	Anthracene	40.000	41.453	-3.6	97	-0.01
72	Carbazole	40.000	41.190	-3.0	96	-0.01
73	Di-n-butylphthalate	40.000	36.429	8.9	95	-0.01
74 C	Fluoranthene	40.000	41.951	-4.9	101	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.01
76	Benzidine	40.000	40.706	-1.8	93	-0.01
77	Pyrene	40.000	43.143	-7.9	96	-0.01
78 S	Terphenyl-d14	80.000	85.644	-7.1	105	-0.01
79	Butylbenzylphthalate	40.000	44.042	-10.1	97	-0.01
80	Benzo(a)anthracene	40.000	39.698	0.8	93	-0.01
81	3,3'-Dichlorobenzidine	40.000	45.724	-14.3	97	-0.01
82	Chrysene	40.000	44.159	-10.4	100	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.455	-11.1	101	-0.01
84 c	Di-n-octyl phthalate	40.000	41.689	-4.2	95	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.049	-5.1	100	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	40.000	42.258	-5.6	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.661	10.8	91	-0.01
89 C	Benzo(a)pyrene	40.000	37.818	5.5	93	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.845	2.9	98	-0.02
91	Benzo(a,h,i)perylene	40.000	38.659	3.4	97	-0.01

(#) = Out of Range

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