

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084721.D
 Acq On : 1 Feb 2016 20:49
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 01:11:23 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	95	-0.01
2	1,4-Dioxane	40.000	39.394	1.5	96	-0.01
3	Pyridine	40.000	37.335	6.7	94	-0.02
4	n-Nitrosodimethylamine	40.000	39.215	2.0	92	-0.02
5 S	2-Fluorophenol	80.000	78.511	1.9	100	-0.01
6	Aniline	40.000	39.109	2.2	95	-0.01
7 S	Phenol-d6	80.000	76.189	4.8	98	-0.01
8	2-Chlorophenol	40.000	41.152	-2.9	97	-0.01
9	Benzaldehyde	40.000	40.471	-1.2	95	-0.01
10 C	Phenol	40.000	37.353	6.6	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.802	3.0	101	-0.01
12	1,3-Dichlorobenzene	40.000	38.218	4.5	97	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.945	0.1	100	-0.01
14	1,2-Dichlorobenzene	40.000	38.690	3.3	90	-0.01
15	Benzyl Alcohol	40.000	39.909	0.2	98	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.237	1.9	99	-0.01
17	2-Methylphenol	40.000	39.795	0.5	91	-0.01
18	Hexachloroethane	40.000	39.279	1.8	93	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.943	2.6	100	-0.01
20	3+4-Methylphenols	40.000	37.101	7.2	90	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.02
22	Acetophenone	40.000	38.519	3.7	93	-0.01
23 S	Nitrobenzene-d5	80.000	83.910	-4.9	98	-0.01
24	Nitrobenzene	40.000	36.433	8.9	96	-0.01
25	Isophorone	40.000	39.814	0.5	93	-0.01
26 C	2-Nitrophenol	40.000	42.172	-5.4	101	-0.01
27	2,4-Dimethylphenol	40.000	35.347	11.6	89	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.264	6.8	91	-0.02
29 C	2,4-Dichlorophenol	40.000	40.156	-0.4	91	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.444	3.9	93	-0.02
31	Naphthalene	40.000	36.846	7.9	93	-0.01
32	Benzoic acid	40.000	45.647	-14.1	108	-0.01
33	4-Chloroaniline	40.000	37.824	5.4	98	-0.01
34 C	Hexachlorobutadiene	40.000	41.335	-3.3	96	-0.01
35	Caprolactam	40.000	44.377	-10.9	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.523	6.2	95	-0.01
37	2-Methylnaphthalene	40.000	42.824	-7.1	97	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.624	10.9	94	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.317	-8.3	104	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.991	-3.7	95	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.233	4.4	90	-0.01
43	2,4,5-Trichlorophenol	40.000	37.455	6.4	93	-0.01
44 S	2-Fluorobiphenyl	80.000	83.956	-4.9	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.156	4.6	91	-0.01
46	2-Chloronaphthalene	40.000	36.661	8.3	90	-0.02
47	2-Nitroaniline	40.000	34.177	14.6	93	-0.01
48	Acenaphthylene	40.000	38.997	2.5	93	-0.01
49	Dimethylphthalate	40.000	39.385	1.5	93	-0.01
50	2,6-Dinitrotoluene	40.000	41.944	-4.9	95	-0.01
51 C	Acenaphthene	40.000	38.505	3.7	93	-0.01
52	3-Nitroaniline	40.000	34.536	13.7	86	-0.01
53 P	2,4-Dinitrophenol	40.000	43.264	-8.2	105	0.00
54	Dibenzofuran	40.000	39.585	1.0	94	-0.01
55 P	4-Nitrophenol	40.000	39.509	1.2	86	0.00
56	2,4-Dinitrotoluene	40.000	43.683	-9.2	103	-0.01
57	Fluorene	40.000	38.506	3.7	90	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.728	5.7	101	-0.01
59	Diethylphthalate	40.000	37.968	5.1	94	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.972	-2.4	96	-0.01
61	4-Nitroaniline	40.000	40.107	-0.3	99	-0.01
62	Azobenzene	40.000	40.151	-0.4	98	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.743	-1.9	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.373	-3.4	95	-0.01
66	4-Bromophenyl-phenylether	40.000	41.909	-4.8	97	-0.01
67	Hexachlorobenzene	40.000	36.511	8.7	95	-0.01
68	Atrazine	40.000	35.097	12.3	93	-0.01
69 C	Pentachlorophenol	40.000	39.927	0.2	95	-0.01
70	Phenanthrene	40.000	35.302	11.7	94	-0.01
71	Anthracene	40.000	41.660	-4.1	97	-0.01
72	Carbazole	40.000	40.631	-1.6	93	-0.01
73	Di-n-butylphthalate	40.000	36.123	9.7	93	-0.01
74 C	Fluoranthene	40.000	41.018	-2.5	98	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.01
76	Benzidine	40.000	31.527	21.2	72	-0.01
77	Pyrene	40.000	41.921	-4.8	92	-0.01
78 S	Terphenyl-d14	80.000	85.908	-7.4	103	-0.01
79	Butylbenzylphthalate	40.000	43.219	-8.0	93	-0.01
80	Benzo(a)anthracene	40.000	39.009	2.5	90	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.910	-7.3	89	-0.01
82	Chrysene	40.000	42.716	-6.8	95	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.641	-9.1	98	-0.01
84 c	Di-n-octyl phthalate	40.000	41.644	-4.1	93	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.049	-2.6	96	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.01
87	Benzo(b)fluoranthene	40.000	44.068	-10.2	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.531	13.7	84	-0.01
89 C	Benzo(a)pyrene	40.000	37.946	5.1	89	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.657	0.9	96	-0.02
91	Benzo(a,h,i)perylene	40.000	40.053	-0.1	96	-0.02

(#) = Out of Range

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