

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084854.D
 Acq On : 5 Feb 2016 12:40
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 22:15:37 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	101	-0.02
2	1,4-Dioxane	40.000	36.326	9.2	94	-0.06
3	Pyridine	40.000	39.263	1.8	105	-0.06
4	n-Nitrosodimethylamine	40.000	38.529	3.7	96	-0.06
5 S	2-Fluorophenol	80.000	71.865	10.2	96	-0.03
6	Aniline	40.000	39.611	1.0	102	-0.02
7 S	Phenol-d6	80.000	71.775	10.3	97	-0.02
8	2-Chlorophenol	40.000	39.383	1.5	98	-0.02
9	Benzaldehyde	40.000	36.116	9.7	89	-0.03
10 C	Phenol	40.000	33.852	15.4	98	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.177	4.6	105	-0.02
12	1,3-Dichlorobenzene	40.000	39.532	1.2	106	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.763	-1.9	108	-0.02
14	1,2-Dichlorobenzene	40.000	34.540	13.7	85	-0.03
15	Benzyl Alcohol	40.000	38.601	3.5	100	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.750	5.6	101	-0.02
17	2-Methylphenol	40.000	40.343	-0.9	97	-0.02
18	Hexachloroethane	40.000	38.690	3.3	97	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.089	9.8	98	-0.02
20	3+4-Methylphenols	40.000	38.369	4.1	99	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.02
22	Acetophenone	40.000	36.741	8.1	96	-0.02
23 S	Nitrobenzene-d5	80.000	81.466	-1.8	102	-0.02
24	Nitrobenzene	40.000	33.601	16.0	95	-0.02
25	Isophorone	40.000	38.364	4.1	97	-0.02
26 C	2-Nitrophenol	40.000	41.607	-4.0	108	-0.02
27	2,4-Dimethylphenol	40.000	35.060	12.3	96	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.906	7.7	98	-0.02
29 C	2,4-Dichlorophenol	40.000	38.176	4.6	94	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.670	8.3	96	-0.02
31	Naphthalene	40.000	36.769	8.1	100	-0.02
32	Benzoic acid	40.000	39.840	0.4	101	-0.02
33	4-Chloroaniline	40.000	37.240	6.9	104	-0.02
34 C	Hexachlorobutadiene	40.000	38.200	4.5	96	-0.02
35	Caprolactam	40.000	39.298	1.8	88	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.410	9.0	100	-0.02
37	2-Methylnaphthalene	40.000	35.815	10.5	87	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.759	3.1	102	-0.02
40 P	Hexachlorocyclopentadiene	40.000	45.660	-14.1	112	-0.02
41 S	2,4,6-Tribromophenol	80.000	72.772	9.0	83	-0.03
42 C	2,4,6-Trichlorophenol	40.000	37.323	6.7	88	-0.03
43	2,4,5-Trichlorophenol	40.000	40.532	-1.3	101	-0.02
44 S	2-Fluorobiphenyl	80.000	92.052	-15.1	109	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.510	13.7	82	-0.03
46	2-Chloronaphthalene	40.000	36.789	8.0	91	-0.02
47	2-Nitroaniline	40.000	40.426	-1.1	110	-0.02
48	Acenaphthylene	40.000	37.566	6.1	90	-0.03
49	Dimethylphthalate	40.000	35.998	10.0	86	-0.03
50	2,6-Dinitrotoluene	40.000	39.138	2.2	89	-0.02
51 C	Acenaphthene	40.000	38.792	3.0	94	-0.03
52	3-Nitroaniline	40.000	34.425	13.9	86	-0.03
53 P	2,4-Dinitrophenol	40.000	38.736	3.2	92	-0.02
54	Dibenzofuran	40.000	36.433	8.9	87	-0.03
55 P	4-Nitrophenol	40.000	34.934	12.7	76	-0.03
56	2,4-Dinitrotoluene	40.000	40.609	-1.5	96	-0.02
57	Fluorene	40.000	38.810	3.0	91	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.427	-3.6	112	-0.02
59	Diethylphthalate	40.000	35.637	10.9	89	-0.03
60	4-Chlorophenyl-phenylether	40.000	46.152	-15.4	106	-0.02
61	4-Nitroaniline	40.000	42.313	-5.8	105	-0.02
62	Azobenzene	40.000	38.697	3.3	94	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	39.767	0.6	88	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.003	5.0	82	-0.03
66	4-Bromophenyl-phenylether	40.000	39.339	1.7	86	-0.03
67	Hexachlorobenzene	40.000	43.441	-8.6	106	-0.02
68	Atrazine	40.000	43.223	-8.1	107	-0.02
69 C	Pentachlorophenol	40.000	43.435	-8.6	97	-0.02
70	Phenanthrene	40.000	40.522	-1.3	101	-0.02
71	Anthracene	40.000	38.580	3.6	84	-0.03
72	Carbazole	40.000	38.359	4.1	83	-0.03
73	Di-n-butylphthalate	40.000	41.918	-4.8	102	-0.02
74 C	Fluoranthene	40.000	39.470	1.3	88	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	80	-0.03
76	Benzidine	40.000	38.337	4.2	76	-0.03
77	Pyrene	40.000	47.556	-18.9	91	-0.02
78 S	Terphenyl-d14	80.000	83.186	-4.0	87	-0.03
79	Butylbenzylphthalate	40.000	43.139	-7.8	81	-0.03
80	Benzo(a)anthracene	40.000	42.252	-5.6	84	-0.03
81	3,3'-Dichlorobenzidine	40.000	44.689	-11.7	81	-0.03
82	Chrysene	40.000	44.669	-11.7	86	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.190	-5.5	82	-0.03
84 c	Di-n-octyl phthalate	40.000	41.307	-3.3	80	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	46.762	-16.9	95	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.03
87	Benzo(b)fluoranthene	40.000	33.582	16.0	71	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.807	-4.5	92	-0.03
89 C	Benzo(a)pyrene	40.000	38.196	4.5	81	-0.03
90	Dibenzo(a,h)anthracene	40.000	43.009	-7.5	93	-0.06
91	Benzo(a,h,i)perylene	40.000	44.305	-10.8	96	-0.06

(#) = Out of Range

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