

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
 Data File : BF087681.D
 Acq On : 5 Jun 2016 1:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 01:32:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 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	-0.01
2	1,4-Dioxane	40.000	41.961	-4.9	104	-0.01
3	Pyridine	40.000	39.858	0.4	97	-0.01
4	n-Nitrosodimethylamine	40.000	38.815	3.0	96	0.00
5 S	2-Fluorophenol	80.000	85.511	-6.9	104	0.00
6	Aniline	40.000	40.042	-0.1	101	0.00
7 S	Phenol-d6	80.000	82.964	-3.7	102	0.00
8	2-Chlorophenol	40.000	38.508	3.7	103	0.00
9	Benzaldehyde	40.000	37.736	5.7	92	-0.01
10 C	Phenol	40.000	43.281	-8.2	100	0.00
11	bis(2-Chloroethyl)ether	40.000	36.168	9.6	100	0.00
12	1,3-Dichlorobenzene	40.000	38.437	3.9	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.831	-2.1	106	0.00
14	1,2-Dichlorobenzene	40.000	37.163	7.1	98	-0.01
15	Benzyl Alcohol	40.000	40.396	-1.0	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.744	3.1	100	0.00
17	2-Methylphenol	40.000	40.953	-2.4	104	0.00
18	Hexachloroethane	40.000	40.958	-2.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.508	6.2	104	0.00
20	3+4-Methylphenols	40.000	37.724	5.7	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	41.026	-2.6	100	0.00
23 S	Nitrobenzene-d5	80.000	78.149	2.3	103	0.00
24	Nitrobenzene	40.000	41.457	-3.6	99	0.00
25	Isophorone	40.000	39.608	1.0	103	0.00
26 C	2-Nitrophenol	40.000	39.032	2.4	104	0.00
27	2,4-Dimethylphenol	40.000	41.386	-3.5	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.171	7.1	99	-0.01
29 C	2,4-Dichlorophenol	40.000	38.725	3.2	102	0.00
30	1,2,4-Trichlorobenzene	40.000	41.282	-3.2	107	0.00
31	Naphthalene	40.000	40.628	-1.6	105	0.00
32	Benzoic acid	40.000	44.745	-11.9	104	0.01
33	4-Chloroaniline	40.000	39.540	1.2	105	0.00
34 C	Hexachlorobutadiene	40.000	40.400	-1.0	101	0.00
35	Caprolactam	40.000	39.158	2.1	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.192	-0.5	99	0.00
37	2-Methylnaphthalene	40.000	37.119	7.2	97	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.081	-7.7	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.488	1.3	102	0.00
41 S	2,4,6-Tribromophenol	80.000	76.135	4.8	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.742	3.1	97	0.00
43	2,4,5-Trichlorophenol	40.000	44.329	-10.8	103	0.00
44 S	2-Fluorobiphenyl	80.000	81.763	-2.2	98	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.103	4.7	102	0.00
46	2-Chloronaphthalene	40.000	37.530	6.2	103	0.00
47	2-Nitroaniline	40.000	39.259	1.9	104	0.00
48	Acenaphthylene	40.000	40.270	-0.7	102	0.00
49	Dimethylphthalate	40.000	42.296	-5.7	100	0.00
50	2,6-Dinitrotoluene	40.000	44.991	-12.5	103	0.00
51 C	Acenaphthene	40.000	40.826	-2.1	103	0.00
52	3-Nitroaniline	40.000	36.877	7.8	103	0.00
53 P	2,4-Dinitrophenol	40.000	45.369	-13.4	108	0.00
54	Dibenzofuran	40.000	40.809	-2.0	99	-0.01
55 P	4-Nitrophenol	40.000	33.666	15.8	99	0.00
56	2,4-Dinitrotoluene	40.000	44.942	-12.4	100	0.00
57	Fluorene	40.000	35.403	11.5	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.871	0.3	104	-0.01
59	Diethylphthalate	40.000	40.322	-0.8	104	0.00
60	4-Chlorophenyl-phenylether	40.000	43.556	-8.9	106	0.00
61	4-Nitroaniline	40.000	44.712	-11.8	101	0.00
62	Azobenzene	40.000	42.995	-7.5	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.677	-4.2	107	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.968	5.1	100	0.00
66	4-Bromophenyl-phenylether	40.000	42.767	-6.9	100	0.00
67	Hexachlorobenzene	40.000	38.204	4.5	102	0.00
68	Atrazine	40.000	38.113	4.7	92	-0.01
69 C	Pentachlorophenol	40.000	43.601	-9.0	100	0.00
70	Phenanthrene	40.000	36.306	9.2	100	0.00
71	Anthracene	40.000	42.754	-6.9	103	0.00
72	Carbazole	40.000	38.139	4.7	103	0.00
73	Di-n-butylphthalate	40.000	44.019	-10.0	105	0.00
74 C	Fluoranthene	40.000	41.780	-4.5	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	43.566	-8.9	89	0.00
77	Pyrene	40.000	44.634	-11.6	104	0.00
78 S	Terphenyl-d14	80.000	82.229	-2.8	104	0.00
79	Butylbenzylphthalate	40.000	45.170	-12.9	98	0.00
80	Benzo(a)anthracene	40.000	42.310	-5.8	98	0.00
81	3,3'-Dichlorobenzidine	40.000	45.087	-12.7	97	0.00
82	Chrysene	40.000	44.767	-11.9	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.458	-18.6	104	0.00
84 c	Di-n-octyl phthalate	40.000	41.565	-3.9	95	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.156	-7.9	99	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	43.072	-7.7	103	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.244	9.4	93	0.00
89 C	Benzo(a)pyrene	40.000	41.537	-3.8	99	0.00
90	Dibenzo(a,h)anthracene	40.000	41.995	-5.0	100	0.00
91	Benzo(a,h,i)perylene	40.000	42.410	-6.0	101	0.00

(#) = Out of Range

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