

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
 Data File : BF087622.D
 Acq On : 1 Jun 2016 17:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 08:07:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 02:13:57 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	103	-0.10
2	1,4-Dioxane	40.000	32.916	17.7	87	-0.09
3	Pyridine	40.000	34.332	14.2	82	-0.11
4	n-Nitrosodimethylamine	40.000	41.586	-4.0	104	-0.10
5 S	2-Fluorophenol	80.000	86.625	-8.3	106	-0.10
6	Aniline	40.000	41.007	-2.5	102	-0.09
7 S	Phenol-d6	80.000	81.040	-1.3	104	-0.07
8	2-Chlorophenol	40.000	40.170	-0.4	103	-0.08
9	Benzaldehyde	40.000	37.068	7.3	104	-0.09
10 C	Phenol	40.000	40.712	-1.8	114	-0.07
11	bis(2-Chloroethyl)ether	40.000	39.225	1.9	102	-0.09
12	1,3-Dichlorobenzene	40.000	39.219	2.0	102	-0.10
13 C	1,4-Dichlorobenzene	40.000	39.200	2.0	102	-0.10
14	1,2-Dichlorobenzene	40.000	39.253	1.9	104	-0.10
15	Benzyl Alcohol	40.000	44.342	-10.9	107	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	37.008	7.5	98	-0.09
17	2-Methylphenol	40.000	40.577	-1.4	105	-0.08
18	Hexachloroethane	40.000	40.445	-1.1	105	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	40.194	-0.5	105	-0.08
20	3+4-Methylphenols	40.000	44.960	-12.4	110	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.09
22	Acetophenone	40.000	41.471	-3.7	107	-0.09
23 S	Nitrobenzene-d5	80.000	83.622	-4.5	105	-0.08
24	Nitrobenzene	40.000	41.136	-2.8	103	-0.09
25	Isophorone	40.000	40.399	-1.0	104	-0.09
26 C	2-Nitrophenol	40.000	43.523	-8.8	106	-0.09
27	2,4-Dimethylphenol	40.000	39.993	0.0	102	-0.08
28	bis(2-Chloroethoxy)methane	40.000	38.480	3.8	101	-0.09
29 C	2,4-Dichlorophenol	40.000	41.869	-4.7	104	-0.07
30	1,2,4-Trichlorobenzene	40.000	38.264	4.3	99	-0.10
31	Naphthalene	40.000	39.815	0.5	106	-0.09
32	Benzoic acid	40.000	43.606	-9.0	112	-0.01
33	4-Chloroaniline	40.000	40.140	-0.4	102	-0.09
34 C	Hexachlorobutadiene	40.000	38.978	2.6	101	-0.10
35	Caprolactam	40.000	43.957	-9.9	110	-0.05
36 C	4-Chloro-3-methylphenol	40.000	42.779	-6.9	106	-0.07
37	2-Methylnaphthalene	40.000	38.830	2.9	102	-0.10
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.10
39	1,2,4,5-Tetrachlorobenzene	40.000	37.820	5.4	102	-0.10
40 P	Hexachlorocyclopentadiene	40.000	26.163	34.6#	58	-0.10
41 S	2,4,6-Tribromophenol	80.000	81.671	-2.1	106	-0.09
42 C	2,4,6-Trichlorophenol	40.000	39.715	0.7	102	-0.08
43	2,4,5-Trichlorophenol	40.000	37.296	6.8	99	-0.07
44 S	2-Fluorobiphenyl	80.000	73.873	7.7	102	-0.10

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.557	3.6	107	-0.10
46	2-Chloronaphthalene	40.000	38.064	4.8	104	-0.09
47	2-Nitroaniline	40.000	42.529	-6.3	110	-0.08
48	Acenaphthylene	40.000	36.578	8.6	100	-0.10
49	Dimethylphthalate	40.000	37.901	5.2	102	-0.09
50	2,6-Dinitrotoluene	40.000	39.184	2.0	105	-0.08
51 C	Acenaphthene	40.000	38.012	5.0	107	-0.09
52	3-Nitroaniline	40.000	40.965	-2.4	108	-0.07
53 P	2,4-Dinitrophenol	40.000	44.191	-10.5	113	-0.06
54	Dibenzofuran	40.000	38.464	3.8	106	-0.09
55 P	4-Nitrophenol	40.000	42.946	-7.4	113	-0.02
56	2,4-Dinitrotoluene	40.000	43.010	-7.5	110	-0.07
57	Fluorene	40.000	37.071	7.3	101	-0.10
58	2,3,4,6-Tetrachlorophenol	40.000	37.727	5.7	96	-0.09
59	Diethylphthalate	40.000	38.319	4.2	105	-0.09
60	4-Chlorophenyl-phenylether	40.000	36.478	8.8	100	-0.10
61	4-Nitroaniline	40.000	44.725	-11.8	108	-0.07
62	Azobenzene	40.000	41.820	-4.6	108	-0.10
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	39.969	0.1	100	-0.06
65 c	n-Nitrosodiphenylamine	40.000	38.056	4.9	103	-0.09
66	4-Bromophenyl-phenylether	40.000	38.278	4.3	105	-0.10
67	Hexachlorobenzene	40.000	37.973	5.1	104	-0.10
68	Atrazine	40.000	19.793	50.5#	54	-0.09
69 C	Pentachlorophenol	40.000	33.752	15.6	85	-0.08
70	Phenanthrene	40.000	38.097	4.8	107	-0.09
71	Anthracene	40.000	37.514	6.2	105	-0.09
72	Carbazole	40.000	38.755	3.1	107	-0.08
73	Di-n-butylphthalate	40.000	37.422	6.4	99	-0.09
74 C	Fluoranthene	40.000	38.071	4.8	104	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	109	-0.08
76	Benzidine	40.000	31.554	21.1	78	-0.08
77	Pyrene	40.000	39.852	0.4	108	-0.08
78 S	Terphenyl-d14	80.000	81.800	-2.2	109	-0.08
79	Butylbenzylphthalate	40.000	42.616	-6.5	108	-0.08
80	Benzo(a)anthracene	40.000	38.672	3.3	104	-0.07
81	3,3'-Dichlorobenzidine	40.000	42.016	-5.0	117	-0.08
82	Chrysene	40.000	37.108	7.2	103	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	36.201	9.5	96	-0.09
84 c	Di-n-octyl phthalate	40.000	35.626	10.9	90	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	39.632	0.9	106	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.06
87	Benzo(b)fluoranthene	40.000	35.406	11.5	79	-0.06

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88	Benzo(k)fluoranthene	40.000	46.063	-15.2	131	-0.07
89 C	Benzo(a)pyrene	40.000	40.552	-1.4	100	-0.06
90	Dibenzo(a,h)anthracene	40.000	43.856	-9.6	104	-0.08
91	Benzo(a,h,i)perylene	40.000	44.134	-10.3	105	-0.09

(#) = Out of Range

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