

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
 Data File : BF080052.D
 Acq On : 19 Jun 2015 9:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 23:13:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 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	88	0.00
2	1,4-Dioxane	40.000	40.557	-1.4	88	-0.01
3	Pyridine	40.000	42.120	-5.3	92	0.00
4	n-Nitrosodimethylamine	40.000	41.598	-4.0	85	-0.01
5 S	2-Fluorophenol	80.000	85.814	-7.3	91	0.00
6	Aniline	40.000	43.489	-8.7	91	-0.01
7 S	Phenol-d6	80.000	83.473	-4.3	85	0.00
8	2-Chlorophenol	40.000	39.605	1.0	83	-0.01
9	Benzaldehyde	40.000	42.088	-5.2	88	0.00
10 C	Phenol	40.000	41.522	-3.8	87	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.267	1.8	83	0.00
12	1,3-Dichlorobenzene	40.000	39.838	0.4	84	0.00
13 C	1,4-Dichlorobenzene	40.000	45.986	-15.0	98	-0.01
14	1,2-Dichlorobenzene	40.000	43.744	-9.4	92	0.00
15	Benzyl Alcohol	40.000	37.930	5.2	79	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	46.974	-17.4	103	0.00
17	2-Methylphenol	40.000	41.194	-3.0	85	0.00
18	Hexachloroethane	40.000	41.845	-4.6	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.958	-9.9	100	-0.01
20	3+4-Methylphenols	40.000	43.307	-8.3	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	40.806	-2.0	83	-0.01
23 S	Nitrobenzene-d5	80.000	88.048	-10.1	92	-0.01
24	Nitrobenzene	40.000	44.610	-11.5	94	0.00
25	Isophorone	40.000	38.480	3.8	81	0.00
26 C	2-Nitrophenol	40.000	48.266	-20.7#	103	-0.01
27	2,4-Dimethylphenol	40.000	45.727	-14.3	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.010	2.5	82	-0.01
29 C	2,4-Dichlorophenol	40.000	47.540	-18.8	99	0.00
30	1,2,4-Trichlorobenzene	40.000	45.902	-14.8	99	-0.01
31	Naphthalene	40.000	38.985	2.5	82	0.00
32	Benzoic acid	40.000	36.375	9.1	77	-0.02
33	4-Chloroaniline	40.000	36.802	8.0	82	0.00
34 C	Hexachlorobutadiene	40.000	46.216	-15.5	104	0.00
35	Caprolactam	40.000	40.148	-0.4	81	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.169	2.1	81	0.00
37	2-Methylnaphthalene	40.000	42.314	-5.8	89	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.658	-14.1	100	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.634	-1.6	92	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.106	-5.1	92	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.555	-11.4	96	-0.01
43	2,4,5-Trichlorophenol	40.000	39.449	1.4	84	0.00
44 S	2-Fluorobiphenyl	80.000	81.154	-1.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.822	-7.1	95	0.00
46	2-Chloronaphthalene	40.000	38.728	3.2	83	0.00
47	2-Nitroaniline	40.000	43.117	-7.8	88	0.00
48	Acenaphthylene	40.000	39.955	0.1	84	-0.01
49	Dimethylphthalate	40.000	43.970	-9.9	99	0.00
50	2,6-Dinitrotoluene	40.000	39.867	0.3	81	0.00
51 C	Acenaphthene	40.000	39.648	0.9	86	0.00
52	3-Nitroaniline	40.000	41.458	-3.6	86	0.00
53 P	2,4-Dinitrophenol	40.000	41.753	-4.4	94	0.00
54	Dibenzofuran	40.000	39.858	0.4	87	0.00
55 P	4-Nitrophenol	40.000	45.124	-12.8	101	-0.01
56	2,4-Dinitrotoluene	40.000	44.377	-10.9	96	-0.01
57	Fluorene	40.000	43.254	-8.1	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.860	2.9	81	0.00
59	Diethylphthalate	40.000	38.965	2.6	81	0.00
60	4-Chlorophenyl-phenylether	40.000	39.947	0.1	89	0.00
61	4-Nitroaniline	40.000	38.861	2.8	81	-0.01
62	Azobenzene	40.000	39.533	1.2	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.366	1.6	83	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.154	2.1	84	-0.01
66	4-Bromophenyl-phenylether	40.000	39.612	1.0	87	0.00
67	Hexachlorobenzene	40.000	40.242	-0.6	88	0.01
68	Atrazine	40.000	40.087	-0.2	85	0.01
69 C	Pentachlorophenol	40.000	39.131	2.2	90	0.00
70	Phenanthrene	40.000	40.856	-2.1	92	0.01
71	Anthracene	40.000	40.424	-1.1	92	0.01
72	Carbazole	40.000	41.124	-2.8	91	0.01
73	Di-n-butylphthalate	40.000	41.346	-3.4	96	0.03
74 C	Fluoranthene	40.000	40.158	-0.4	92	0.07
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.18
76	Benzidine	40.000	47.242	-18.1	106	0.08
77	Pyrene	40.000	38.770	3.1	89	0.08
78 S	Terphenyl-d14	80.000	78.368	2.0	92	0.09
79	Butylbenzylphthalate	40.000	39.876	0.3	88	0.13
80	Benzo(a)anthracene	40.000	39.696	0.8	93	0.18
81	3,3'-Dichlorobenzidine	40.000	39.581	1.0	91	0.18
82	Chrysene	40.000	39.674	0.8	91	0.18
83	Bis(2-ethylhexyl)phthalate	40.000	38.967	2.6	87	0.19
84 c	Di-n-octyl phthalate	40.000	39.016	2.5	88	0.26
85	Indeno(1,2,3-cd)pyrene	40.000	39.300	1.8	91	0.30
86 I	Perylene-d12	20.000	20.000	0.0	96	0.29
87	Benzo(b)fluoranthene	40.000	37.865	5.3	88	0.27

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.210	2.0	94	0.27
89 C	Benzo(a)pyrene	40.000	39.507	1.2	94	0.29
90	Dibenzo(a,h)anthracene	40.000	39.127	2.2	93	0.30
91	Benzo(g,h,i)perylene	40.000	38.677	3.3	91	0.30

(#) = Out of Range

SPCC's out = 0 CCC's out = 1