

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
 Data File : BF080091.D
 Acq On : 20 Jun 2015 9:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 01:56:35 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	96	-0.01
2	1,4-Dioxane	40.000	40.681	-1.7	97	-0.01
3	Pyridine	40.000	36.963	7.6	88	0.00
4	n-Nitrosodimethylamine	40.000	41.124	-2.8	92	-0.01
5 S	2-Fluorophenol	80.000	83.891	-4.9	97	0.00
6	Aniline	40.000	44.045	-10.1	100	-0.01
7 S	Phenol-d6	80.000	83.256	-4.1	93	-0.01
8	2-Chlorophenol	40.000	42.152	-5.4	97	-0.01
9	Benzaldehyde	40.000	40.996	-2.5	94	0.00
10 C	Phenol	40.000	39.300	1.8	90	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.673	3.3	89	0.00
12	1,3-Dichlorobenzene	40.000	40.461	-1.2	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	48.506	-21.3#	113	-0.01
14	1,2-Dichlorobenzene	40.000	42.251	-5.6	98	0.00
15	Benzyl Alcohol	40.000	41.162	-2.9	94	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	46.919	-17.3	113	0.00
17	2-Methylphenol	40.000	39.688	0.8	89	0.00
18	Hexachloroethane	40.000	43.899	-9.7	100	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.565	-3.9	103	-0.01
20	3+4-Methylphenols	40.000	44.157	-10.4	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.01
22	Acetophenone	40.000	41.290	-3.2	95	-0.01
23 S	Nitrobenzene-d5	80.000	89.412	-11.8	105	-0.01
24	Nitrobenzene	40.000	42.315	-5.8	101	0.00
25	Isophorone	40.000	37.906	5.2	90	-0.01
26 C	2-Nitrophenol	40.000	49.602	-24.0#	118	-0.01
27	2,4-Dimethylphenol	40.000	40.929	-2.3	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.286	-3.2	98	-0.01
29 C	2,4-Dichlorophenol	40.000	45.543	-13.9	106	0.00
30	1,2,4-Trichlorobenzene	40.000	47.401	-18.5	114	-0.01
31	Naphthalene	40.000	38.879	2.8	91	-0.01
32	Benzoic acid	40.000	39.791	0.5	94	-0.02
33	4-Chloroaniline	40.000	36.139	9.7	90	-0.01
34 C	Hexachlorobutadiene	40.000	42.737	-6.8	108	0.00
35	Caprolactam	40.000	40.033	-0.1	90	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.676	3.3	89	-0.01
37	2-Methylnaphthalene	40.000	44.538	-11.3	105	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	45.855	-14.6	113	-0.01
40 P	Hexachlorocyclopentadiene	40.000	33.839	15.4	83	-0.01
41 S	2,4,6-Tribromophenol	80.000	90.932	-13.7	112	-0.01
42 C	2,4,6-Trichlorophenol	40.000	46.873	-17.2	114	-0.01
43	2,4,5-Trichlorophenol	40.000	39.480	1.3	95	-0.01
44 S	2-Fluorobiphenyl	80.000	73.994	7.5	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.024	-0.1	100	0.00
46	2-Chloronaphthalene	40.000	39.978	0.1	97	-0.01
47	2-Nitroaniline	40.000	39.761	0.6	92	-0.01
48	Acenaphthylene	40.000	40.946	-2.4	97	-0.01
49	Dimethylphthalate	40.000	41.777	-4.4	106	0.00
50	2,6-Dinitrotoluene	40.000	39.529	1.2	91	-0.01
51 C	Acenaphthene	40.000	39.340	1.6	96	-0.01
52	3-Nitroaniline	40.000	41.002	-2.5	96	-0.01
53 P	2,4-Dinitrophenol	40.000	37.854	5.4	95	0.00
54	Dibenzofuran	40.000	38.759	3.1	95	-0.01
55 P	4-Nitrophenol	40.000	44.500	-11.3	113	-0.01
56	2,4-Dinitrotoluene	40.000	48.248	-20.6	118	-0.01
57	Fluorene	40.000	43.147	-7.9	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.301	-0.8	95	-0.01
59	Diethylphthalate	40.000	39.189	2.0	92	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.400	-1.0	102	-0.01
61	4-Nitroaniline	40.000	42.310	-5.8	100	-0.01
62	Azobenzene	40.000	40.248	-0.6	95	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.976	5.1	94	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.345	-0.9	104	-0.01
66	4-Bromophenyl-phenylether	40.000	42.642	-6.6	112	0.00
67	Hexachlorobenzene	40.000	40.872	-2.2	107	0.00
68	Atrazine	40.000	42.558	-6.4	108	0.00
69 C	Pentachlorophenol	40.000	38.658	3.4	106	-0.01
70	Phenanthrene	40.000	37.152	7.1	100	-0.01
71	Anthracene	40.000	41.200	-3.0	112	-0.01
72	Carbazole	40.000	38.296	4.3	101	-0.01
73	Di-n-butylphthalate	40.000	41.796	-4.5	116	0.00
74 C	Fluoranthene	40.000	39.237	1.9	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.03
76	Benzidine	40.000	46.836	-17.1	125	0.01
77	Pyrene	40.000	38.687	3.3	105	0.01
78 S	Terphenyl-d14	80.000	76.783	4.0	106	0.01
79	Butylbenzylphthalate	40.000	40.632	-1.6	106	0.01
80	Benzo(a)anthracene	40.000	39.038	2.4	108	0.03
81	3,3'-Dichlorobenzidine	40.000	40.319	-0.8	110	0.03
82	Chrysene	40.000	38.529	3.7	105	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.972	0.1	106	0.02
84 c	Di-n-octyl phthalate	40.000	40.361	-0.9	108	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	36.516	8.7	100	0.03
86 I	Perylene-d12	20.000	20.000	0.0	106	0.05
87	Benzo(b)fluoranthene	40.000	40.473	-1.2	104	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.522	3.7	102	0.05
89 C	Benzo(a)pyrene	40.000	39.494	1.3	104	0.05
90	Dibenzo(a,h)anthracene	40.000	38.716	3.2	102	0.03
91	Benzo(g,h,i)perylene	40.000	37.967	5.1	99	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2