

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080144.D
 Acq On : 24 Jun 2015 21:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 01:35:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 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	112	-0.01
2	1,4-Dioxane	40.000	37.073	7.3	103	-0.01
3	Pyridine	40.000	43.186	-8.0	120	-0.01
4	n-Nitrosodimethylamine	40.000	37.212	7.0	98	-0.01
5 S	2-Fluorophenol	80.000	79.274	0.9	108	-0.01
6	Aniline	40.000	39.191	2.0	104	0.00
7 S	Phenol-d6	80.000	80.609	-0.8	105	-0.01
8	2-Chlorophenol	40.000	37.431	6.4	100	-0.01
9	Benzaldehyde	40.000	34.640	13.4	93	-0.01
10 C	Phenol	40.000	43.754	-9.4	117	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.417	-3.5	112	-0.01
12	1,3-Dichlorobenzene	40.000	39.614	1.0	106	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.966	0.1	109	-0.01
14	1,2-Dichlorobenzene	40.000	41.567	-3.9	112	-0.01
15	Benzyl Alcohol	40.000	38.865	2.8	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.582	1.0	111	-0.01
17	2-Methylphenol	40.000	40.768	-1.9	107	-0.01
18	Hexachloroethane	40.000	37.404	6.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.450	3.9	111	-0.01
20	3+4-Methylphenols	40.000	39.649	0.9	106	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	109	-0.01
22	Acetophenone	40.000	40.741	-1.9	104	-0.01
23 S	Nitrobenzene-d5	80.000	80.591	-0.7	106	0.00
24	Nitrobenzene	40.000	41.741	-4.4	111	-0.01
25	Isophorone	40.000	41.513	-3.8	110	-0.01
26 C	2-Nitrophenol	40.000	42.672	-6.7	113	-0.01
27	2,4-Dimethylphenol	40.000	39.986	0.0	111	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.591	-1.5	107	0.00
29 C	2,4-Dichlorophenol	40.000	42.600	-6.5	111	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.990	0.0	107	-0.01
31	Naphthalene	40.000	39.712	0.7	104	0.00
32	Benzoic acid	40.000	29.022	27.4#	77	-0.01
33	4-Chloroaniline	40.000	37.910	5.2	106	-0.01
34 C	Hexachlorobutadiene	40.000	43.099	-7.7	121	-0.01
35	Caprolactam	40.000	40.444	-1.1	102	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.609	-4.0	107	-0.01
37	2-Methylnaphthalene	40.000	38.416	4.0	101	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.543	3.6	108	-0.01
40 P	Hexachlorocyclopentadiene	40.000	33.631	15.9	94	-0.01
41 S	2,4,6-Tribromophenol	80.000	73.454	8.2	103	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.665	5.8	104	-0.01
43	2,4,5-Trichlorophenol	40.000	38.903	2.7	107	-0.01
44 S	2-Fluorobiphenyl	80.000	74.310	7.1	105	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.731	3.2	111	-0.01
46	2-Chloronaphthalene	40.000	38.509	3.7	107	0.00
47	2-Nitroaniline	40.000	40.054	-0.1	106	-0.01
48	Acenaphthylene	40.000	37.688	5.8	102	0.00
49	Dimethylphthalate	40.000	36.993	7.5	107	-0.01
50	2,6-Dinitrotoluene	40.000	42.728	-6.8	111	-0.01
51 C	Acenaphthene	40.000	38.196	4.5	106	-0.01
52	3-Nitroaniline	40.000	41.696	-4.2	112	-0.01
53 P	2,4-Dinitrophenol	40.000	37.273	6.8	106	-0.01
54	Dibenzofuran	40.000	37.113	7.2	104	-0.01
55 P	4-Nitrophenol	40.000	35.200	12.0	102	-0.01
56	2,4-Dinitrotoluene	40.000	38.375	4.1	106	-0.01
57	Fluorene	40.000	38.729	3.2	109	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.377	6.6	101	-0.01
59	Diethylphthalate	40.000	39.016	2.5	105	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.375	6.6	107	-0.01
61	4-Nitroaniline	40.000	37.625	5.9	101	0.00
62	Azobenzene	40.000	37.157	7.1	100	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.165	-0.4	106	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.473	3.8	103	0.00
66	4-Bromophenyl-phenylether	40.000	40.673	-1.7	111	-0.01
67	Hexachlorobenzene	40.000	39.934	0.2	108	-0.02
68	Atrazine	40.000	39.918	0.2	105	-0.02
69 C	Pentachlorophenol	40.000	35.817	10.5	102	-0.02
70	Phenanthrene	40.000	35.580	11.1	99	-0.03
71	Anthracene	40.000	39.344	1.6	111	-0.03
72	Carbazole	40.000	37.454	6.4	103	-0.03
73	Di-n-butylphthalate	40.000	38.687	3.3	112	-0.06
74 C	Fluoranthene	40.000	37.449	6.4	107	-0.11
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.26
76	Benzidine	40.000	36.787	8.0	85	-0.11
77	Pyrene	40.000	42.100	-5.3	100	-0.14
78 S	Terphenyl-d14	80.000	85.824	-7.3	104	-0.15
79	Butylbenzylphthalate	40.000	45.489	-13.7	104	-0.21
80	Benzo(a)anthracene	40.000	38.815	3.0	94	-0.26
81	3,3'-Dichlorobenzidine	40.000	37.551	6.1	89	-0.26
82	Chrysene	40.000	39.728	0.7	94	-0.26
83	Bis(2-ethylhexyl)phthalate	40.000	43.857	-9.6	101	-0.27
84 c	Di-n-octyl phthalate	40.000	42.595	-6.5	99	-0.37
85	Indeno(1,2,3-cd)pyrene	40.000	32.222	19.4	77	-0.41
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.38
87	Benzo(b)fluoranthene	40.000	37.790	5.5	86	-0.38

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88	Benzo(k)fluoranthene	40.000	37.300	6.8	87	-0.37
89 C	Benzo(a)pyrene	40.000	36.635	8.4	85	-0.38
90	Dibenzo(a,h)anthracene	40.000	32.327	19.2	75	-0.41
91	Benzo(g,h,i)perylene	40.000	33.835	15.4	78	-0.42

(#) = Out of Range

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