

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080204.D
 Acq On : 29 Jun 2015 12:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 10:39:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 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	90	-0.03
2	1,4-Dioxane	40.000	40.307	-0.8	90	-0.06
3	Pyridine	40.000	42.427	-6.1	95	-0.05
4	n-Nitrosodimethylamine	40.000	39.173	2.1	82	-0.05
5 S	2-Fluorophenol	80.000	84.171	-5.2	92	-0.03
6	Aniline	40.000	43.557	-8.9	93	-0.02
7 S	Phenol-d6	80.000	87.757	-9.7	92	-0.02
8	2-Chlorophenol	40.000	41.329	-3.3	89	-0.03
9	Benzaldehyde	40.000	36.285	9.3	78	-0.02
10 C	Phenol	40.000	44.728	-11.8	96	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.313	-0.8	87	-0.02
12	1,3-Dichlorobenzene	40.000	39.812	0.5	86	-0.03
13 C	1,4-Dichlorobenzene	40.000	48.251	-20.6#	105	-0.02
14	1,2-Dichlorobenzene	40.000	41.750	-4.4	91	-0.02
15	Benzyl Alcohol	40.000	38.639	3.4	83	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	47.321	-18.3	107	-0.02
17	2-Methylphenol	40.000	42.474	-6.2	89	-0.02
18	Hexachloroethane	40.000	44.851	-12.1	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.542	-8.9	101	-0.02
20	3+4-Methylphenols	40.000	43.433	-8.6	93	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.03
22	Acetophenone	40.000	38.595	3.5	81	-0.03
23 S	Nitrobenzene-d5	80.000	84.990	-6.2	92	-0.02
24	Nitrobenzene	40.000	45.759	-14.4	100	-0.02
25	Isophorone	40.000	39.269	1.8	85	-0.02
26 C	2-Nitrophenol	40.000	49.837	-24.6#	109	-0.02
27	2,4-Dimethylphenol	40.000	43.337	-8.3	99	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.927	5.2	82	-0.02
29 C	2,4-Dichlorophenol	40.000	47.494	-18.7	102	-0.02
30	1,2,4-Trichlorobenzene	40.000	47.787	-19.5	106	-0.02
31	Naphthalene	40.000	39.145	2.1	84	-0.02
32	Benzoic acid	40.000	31.803	20.5	69	-0.02
33	4-Chloroaniline	40.000	48.332	-20.8	111	-0.02
34 C	Hexachlorobutadiene	40.000	43.206	-8.0	100	-0.02
35	Caprolactam	40.000	43.540	-8.8	90	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.154	-0.4	85	-0.02
37	2-Methylnaphthalene	40.000	43.404	-8.5	94	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	45.716	-14.3	102	-0.02
40 P	Hexachlorocyclopentadiene	40.000	33.467	16.3	74	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.472	-4.3	93	-0.02
42 C	2,4,6-Trichlorophenol	40.000	45.541	-13.9	100	-0.02
43	2,4,5-Trichlorophenol	40.000	38.940	2.7	85	-0.02
44 S	2-Fluorobiphenyl	80.000	75.623	5.5	85	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.490	1.3	90	-0.02
46	2-Chloronaphthalene	40.000	39.082	2.3	86	-0.02
47	2-Nitroaniline	40.000	41.293	-3.2	87	-0.02
48	Acenaphthylene	40.000	40.836	-2.1	87	-0.02
49	Dimethylphthalate	40.000	42.922	-7.3	98	-0.02
50	2,6-Dinitrotoluene	40.000	42.174	-5.4	87	-0.02
51 C	Acenaphthene	40.000	38.806	3.0	86	-0.03
52	3-Nitroaniline	40.000	44.304	-10.8	94	-0.02
53 P	2,4-Dinitrophenol	40.000	38.529	3.7	88	-0.02
54	Dibenzofuran	40.000	38.458	3.9	85	-0.03
55 P	4-Nitrophenol	40.000	38.050	4.9	87	-0.02
56	2,4-Dinitrotoluene	40.000	44.253	-10.6	97	-0.02
57	Fluorene	40.000	42.263	-5.7	95	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.096	4.8	81	-0.02
59	Diethylphthalate	40.000	39.382	1.5	84	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.775	3.1	88	-0.03
61	4-Nitroaniline	40.000	41.203	-3.0	88	-0.01
62	Azobenzene	40.000	39.010	2.5	83	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	37.696	5.8	82	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.384	4.0	87	-0.02
66	4-Bromophenyl-phenylether	40.000	40.886	-2.2	94	-0.02
67	Hexachlorobenzene	40.000	38.813	3.0	89	-0.03
68	Atrazine	40.000	38.772	3.1	86	-0.02
69 C	Pentachlorophenol	40.000	35.359	11.6	85	-0.02
70	Phenanthrene	40.000	39.418	1.5	93	-0.02
71	Anthracene	40.000	39.894	0.3	95	-0.03
72	Carbazole	40.000	39.734	0.7	92	-0.02
73	Di-n-butylphthalate	40.000	38.272	4.3	93	-0.02
74 C	Fluoranthene	40.000	38.530	3.7	93	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	43.075	-7.7	97	-0.01
77	Pyrene	40.000	39.761	0.6	91	-0.02
78 S	Terphenyl-d14	80.000	75.469	5.7	88	-0.02
79	Butylbenzylphthalate	40.000	39.356	1.6	87	-0.01
80	Benzo(a)anthracene	40.000	38.274	4.3	89	0.00
81	3,3'-Dichlorobenzidine	40.000	37.764	5.6	86	0.00
82	Chrysene	40.000	39.151	2.1	90	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.850	10.4	80	0.01
84 c	Di-n-octyl phthalate	40.000	35.321	11.7	80	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.018	5.0	88	0.03
86 I	Perylene-d12	20.000	20.000	0.0	94	0.03
87	Benzo(b)fluoranthene	40.000	39.519	1.2	90	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.301	4.2	90	0.03
89 C	Benzo(a)pyrene	40.000	39.873	0.3	93	0.03
90	Dibenzo(a,h)anthracene	40.000	38.541	3.6	90	0.03
91	Benzo(g,h,i)perylene	40.000	38.216	4.5	89	0.02

(#) = Out of Range

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