

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080184.D
 Acq On : 26 Jun 2015 1:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 03:45:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 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	85	-0.03
2	1,4-Dioxane	40.000	39.742	0.6	84	-0.06
3	Pyridine	40.000	38.824	2.9	82	-0.05
4	n-Nitrosodimethylamine	40.000	42.380	-6.0	84	-0.06
5 S	2-Fluorophenol	80.000	85.899	-7.4	88	-0.03
6	Aniline	40.000	44.861	-12.2	91	-0.02
7 S	Phenol-d6	80.000	82.831	-3.5	82	-0.03
8	2-Chlorophenol	40.000	43.299	-8.2	88	-0.03
9	Benzaldehyde	40.000	35.936	10.2	73	-0.03
10 C	Phenol	40.000	40.488	-1.2	82	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.777	5.6	77	-0.02
12	1,3-Dichlorobenzene	40.000	39.904	0.2	81	-0.03
13 C	1,4-Dichlorobenzene	40.000	45.512	-13.8	94	-0.02
14	1,2-Dichlorobenzene	40.000	40.554	-1.4	83	-0.02
15	Benzyl Alcohol	40.000	41.012	-2.5	83	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	46.633	-16.6	100	-0.02
17	2-Methylphenol	40.000	40.591	-1.5	81	-0.02
18	Hexachloroethane	40.000	45.260	-13.1	91	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.810	-9.5	96	-0.02
20	3+4-Methylphenols	40.000	44.887	-12.2	91	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.03
22	Acetophenone	40.000	40.433	-1.1	82	-0.03
23 S	Nitrobenzene-d5	80.000	89.398	-11.7	93	-0.02
24	Nitrobenzene	40.000	42.328	-5.8	89	-0.02
25	Isophorone	40.000	40.389	-1.0	84	-0.03
26 C	2-Nitrophenol	40.000	51.862	-29.7#	109	-0.02
27	2,4-Dimethylphenol	40.000	43.980	-9.9	97	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.199	2.0	82	-0.02
29 C	2,4-Dichlorophenol	40.000	45.473	-13.7	94	-0.02
30	1,2,4-Trichlorobenzene	40.000	46.776	-16.9	99	-0.02
31	Naphthalene	40.000	40.607	-1.5	84	-0.02
32	Benzoic acid	40.000	37.294	6.8	78	-0.02
33	4-Chloroaniline	40.000	36.761	8.1	81	-0.03
34 C	Hexachlorobutadiene	40.000	42.466	-6.2	94	-0.02
35	Caprolactam	40.000	42.328	-5.8	84	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.225	1.9	80	-0.02
37	2-Methylnaphthalene	40.000	45.514	-13.8	95	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.526	-8.8	98	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.042	4.9	88	-0.02
41 S	2,4,6-Tribromophenol	80.000	89.139	-11.4	100	-0.02
42 C	2,4,6-Trichlorophenol	40.000	45.849	-14.6	102	-0.02
43	2,4,5-Trichlorophenol	40.000	39.417	1.5	87	-0.03
44 S	2-Fluorobiphenyl	80.000	72.871	8.9	83	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.261	6.8	86	-0.03
46	2-Chloronaphthalene	40.000	39.648	0.9	88	-0.02
47	2-Nitroaniline	40.000	41.107	-2.8	87	-0.03
48	Acenaphthylene	40.000	42.432	-6.1	92	-0.02
49	Dimethylphthalate	40.000	41.503	-3.8	96	-0.02
50	2,6-Dinitrotoluene	40.000	42.044	-5.1	88	-0.03
51 C	Acenaphthene	40.000	39.768	0.6	89	-0.03
52	3-Nitroaniline	40.000	42.871	-7.2	92	-0.03
53 P	2,4-Dinitrophenol	40.000	44.727	-11.8	106	-0.02
54	Dibenzofuran	40.000	38.742	3.1	87	-0.03
55 P	4-Nitrophenol	40.000	46.979	-17.4	109	-0.02
56	2,4-Dinitrotoluene	40.000	47.968	-19.9	107	-0.02
57	Fluorene	40.000	41.308	-3.3	94	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.476	1.3	86	-0.03
59	Diethylphthalate	40.000	39.200	2.0	85	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.663	3.3	89	-0.03
61	4-Nitroaniline	40.000	41.778	-4.4	90	-0.02
62	Azobenzene	40.000	39.387	1.5	85	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	38.641	3.4	92	-0.03
65 c	n-Nitrosodiphenylamine	40.000	36.969	7.6	90	-0.02
66	4-Bromophenyl-phenylether	40.000	40.535	-1.3	101	-0.02
67	Hexachlorobenzene	40.000	39.863	0.3	99	-0.03
68	Atrazine	40.000	42.470	-6.2	102	-0.03
69 C	Pentachlorophenol	40.000	36.074	9.8	94	-0.03
70	Phenanthrene	40.000	36.192	9.5	93	-0.05
71	Anthracene	40.000	39.385	1.5	102	-0.05
72	Carbazole	40.000	36.255	9.4	91	-0.05
73	Di-n-butylphthalate	40.000	36.366	9.1	96	-0.06
74 C	Fluoranthene	40.000	38.062	4.8	99	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.14
76	Benzidine	40.000	45.396	-13.5	98	-0.08
77	Pyrene	40.000	40.827	-2.1	90	-0.09
78 S	Terphenyl-d14	80.000	82.151	-2.7	92	-0.10
79	Butylbenzylphthalate	40.000	43.369	-8.4	92	-0.11
80	Benzo(a)anthracene	40.000	39.404	1.5	89	-0.14
81	3,3'-Dichlorobenzidine	40.000	38.432	3.9	85	-0.14
82	Chrysene	40.000	39.015	2.5	87	-0.14
83	Bis(2-ethylhexyl)phthalate	40.000	39.190	2.0	84	-0.14
84 c	Di-n-octyl phthalate	40.000	37.879	5.3	82	-0.16
85	Indeno(1,2,3-cd)pyrene	40.000	38.366	4.1	86	-0.19
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.17
87	Benzo(b)fluoranthene	40.000	43.792	-9.5	95	-0.17

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88	Benzo(k)fluoranthene	40.000	33.435	16.4	75	-0.17
89 C	Benzo(a)pyrene	40.000	39.236	1.9	87	-0.17
90	Dibenzo(a,h)anthracene	40.000	38.617	3.5	86	-0.19
91	Benzo(g,h,i)perylene	40.000	39.018	2.5	86	-0.19

(#) = Out of Range

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