

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080202.D
 Acq On : 26 Jun 2015 23:13
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 11:01:35 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	66	-0.03
2	1,4-Dioxane	40.000	42.436	-6.1	70	-0.06
3	Pyridine	40.000	37.952	5.1	63	-0.03
4	n-Nitrosodimethylamine	40.000	37.398	6.5	58	-0.05
5 S	2-Fluorophenol	80.000	86.002	-7.5	69	-0.03
6	Aniline	40.000	45.357	-13.4	72	-0.02
7 S	Phenol-d6	80.000	88.358	-10.4	68	-0.02
8	2-Chlorophenol	40.000	40.957	-2.4	65	-0.03
9	Benzaldehyde	40.000	35.266	11.8	56	-0.02
10 C	Phenol	40.000	44.199	-10.5	70	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.102	7.2	59	-0.02
12	1,3-Dichlorobenzene	40.000	40.682	-1.7	65	-0.03
13 C	1,4-Dichlorobenzene	40.000	47.034	-17.6	76	-0.02
14	1,2-Dichlorobenzene	40.000	41.451	-3.6	66	-0.02
15	Benzyl Alcohol	40.000	38.304	4.2	61	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	45.420	-13.6	76	-0.02
17	2-Methylphenol	40.000	41.279	-3.2	64	-0.02
18	Hexachloroethane	40.000	44.496	-11.2	70	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.212	-3.0	71	-0.02
20	3+4-Methylphenols	40.000	43.424	-8.6	69	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.03
22	Acetophenone	40.000	39.864	0.3	60	-0.03
23 S	Nitrobenzene-d5	80.000	90.893	-13.6	70	-0.02
24	Nitrobenzene	40.000	44.186	-10.5	69	-0.02
25	Isophorone	40.000	38.540	3.7	60	-0.03
26 C	2-Nitrophenol	40.000	51.390	-28.5#	80	-0.02
27	2,4-Dimethylphenol	40.000	44.289	-10.7	72	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.147	7.1	58	-0.02
29 C	2,4-Dichlorophenol	40.000	47.910	-19.8	73	-0.02
30	1,2,4-Trichlorobenzene	40.000	47.886	-19.7	76	-0.02
31	Naphthalene	40.000	40.031	-0.1	62	-0.02
32	Benzoic acid	40.000	42.579	-6.4	66	-0.02
33	4-Chloroaniline	40.000	36.526	8.7	60	-0.02
34 C	Hexachlorobutadiene	40.000	42.747	-6.9	71	-0.02
35	Caprolactam	40.000	40.250	-0.6	60	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.155	-2.9	62	-0.02
37	2-Methylnaphthalene	40.000	43.716	-9.3	67	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	45.839	-14.6	72	-0.02
40 P	Hexachlorocyclopentadiene	40.000	31.022	22.4	47	-0.02
41 S	2,4,6-Tribromophenol	80.000	87.700	-9.6	68	-0.02
42 C	2,4,6-Trichlorophenol	40.000	45.665	-14.2	70	-0.02
43	2,4,5-Trichlorophenol	40.000	39.458	1.4	60	-0.02
44 S	2-Fluorobiphenyl	80.000	77.627	3.0	61	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.868	0.3	63	-0.02
46	2-Chloronaphthalene	40.000	40.300	-0.7	62	-0.02
47	2-Nitroaniline	40.000	41.326	-3.3	61	-0.02
48	Acenaphthylene	40.000	43.000	-7.5	65	-0.02
49	Dimethylphthalate	40.000	41.863	-4.7	67	-0.02
50	2,6-Dinitrotoluene	40.000	41.146	-2.9	60	-0.02
51 C	Acenaphthene	40.000	40.477	-1.2	63	-0.03
52	3-Nitroaniline	40.000	43.851	-9.6	65	-0.02
53 P	2,4-Dinitrophenol	40.000	41.321	-3.3	67	-0.02
54	Dibenzofuran	40.000	38.568	3.6	60	-0.03
55 P	4-Nitrophenol	40.000	40.151	-0.4	65	-0.02
56	2,4-Dinitrotoluene	40.000	45.493	-13.7	70	-0.02
57	Fluorene	40.000	43.239	-8.1	68	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.060	4.8	57	-0.02
59	Diethylphthalate	40.000	38.557	3.6	58	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.389	6.5	60	-0.03
61	4-Nitroaniline	40.000	42.486	-6.2	64	-0.02
62	Azobenzene	40.000	38.604	3.5	58	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	37.307	6.7	59	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.449	6.4	61	-0.02
66	4-Bromophenyl-phenylether	40.000	41.679	-4.2	70	-0.02
67	Hexachlorobenzene	40.000	39.663	0.8	66	-0.03
68	Atrazine	40.000	38.418	4.0	62	-0.03
69 C	Pentachlorophenol	40.000	33.122	17.2	58	-0.02
70	Phenanthrene	40.000	39.844	0.4	68	-0.03
71	Anthracene	40.000	39.535	1.2	69	-0.05
72	Carbazole	40.000	41.319	-3.3	70	-0.03
73	Di-n-butylphthalate	40.000	36.940	7.7	66	-0.05
74 C	Fluoranthene	40.000	41.492	-3.7	73	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.10
76	Benzidine	40.000	42.665	-6.7	73	-0.07
77	Pyrene	40.000	39.838	0.4	70	-0.07
78 S	Terphenyl-d14	80.000	75.569	5.5	67	-0.08
79	Butylbenzylphthalate	40.000	38.358	4.1	65	-0.09
80	Benzo(a)anthracene	40.000	39.653	0.9	71	-0.10
81	3,3'-Dichlorobenzidine	40.000	40.076	-0.2	70	-0.10
82	Chrysene	40.000	40.583	-1.5	71	-0.10
83	Bis(2-ethylhexyl)phthalate	40.000	33.424	16.4	57	-0.10
84 c	Di-n-octyl phthalate	40.000	35.074	12.3	61	-0.14
85	Indeno(1,2,3-cd)pyrene	40.000	40.525	-1.3	72	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	75	-0.14
87	Benzo(b)fluoranthene	40.000	37.604	6.0	68	-0.14

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.561	18.6	61	-0.14
89 C	Benzo(a)pyrene	40.000	39.148	2.1	73	-0.14
90	Dibenzo(a,h)anthracene	40.000	38.686	3.3	72	-0.16
91	Benzo(g,h,i)perylene	40.000	38.535	3.7	71	-0.16

(#) = Out of Range

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