

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080157.D
 Acq On : 25 Jun 2015 5:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 07:14:08 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	79	-0.01
2	1,4-Dioxane	40.000	36.939	7.7	73	-0.01
3	Pyridine	40.000	39.117	2.2	77	0.00
4	n-Nitrosodimethylamine	40.000	37.265	6.8	69	-0.01
5 S	2-Fluorophenol	80.000	79.360	0.8	76	-0.01
6	Aniline	40.000	39.304	1.7	74	0.00
7 S	Phenol-d6	80.000	77.199	3.5	71	-0.01
8	2-Chlorophenol	40.000	39.757	0.6	75	-0.01
9	Benzaldehyde	40.000	33.755	15.6	64	-0.01
10 C	Phenol	40.000	36.512	8.7	69	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.945	5.1	72	-0.01
12	1,3-Dichlorobenzene	40.000	40.047	-0.1	76	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.459	3.9	74	0.00
14	1,2-Dichlorobenzene	40.000	38.669	3.3	74	-0.01
15	Benzyl Alcohol	40.000	38.441	3.9	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.926	5.2	76	-0.01
17	2-Methylphenol	40.000	37.565	6.1	70	-0.01
18	Hexachloroethane	40.000	35.081	12.3	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.385	11.5	73	-0.01
20	3+4-Methylphenols	40.000	38.892	2.8	74	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.01
22	Acetophenone	40.000	40.225	-0.6	72	-0.01
23 S	Nitrobenzene-d5	80.000	78.807	1.5	73	0.00
24	Nitrobenzene	40.000	39.086	2.3	73	-0.01
25	Isophorone	40.000	40.026	-0.1	74	-0.01
26 C	2-Nitrophenol	40.000	40.058	-0.1	75	-0.01
27	2,4-Dimethylphenol	40.000	37.028	7.4	72	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.556	-1.4	75	0.00
29 C	2,4-Dichlorophenol	40.000	38.611	3.5	70	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.215	-0.5	76	0.00
31	Naphthalene	40.000	39.701	0.7	73	0.00
32	Benzoic acid	40.000	34.419	14.0	64	-0.01
33	4-Chloroaniline	40.000	35.325	11.7	69	-0.01
34 C	Hexachlorobutadiene	40.000	40.126	-0.3	79	-0.01
35	Caprolactam	40.000	40.320	-0.8	71	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.665	5.8	68	-0.01
37	2-Methylnaphthalene	40.000	38.940	2.7	72	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.268	6.8	71	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.287	66.8#	16	0.00
41 S	2,4,6-Tribromophenol	80.000	74.646	6.7	71	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.652	-1.6	76	0.00
43	2,4,5-Trichlorophenol	40.000	38.416	4.0	71	-0.01
44 S	2-Fluorobiphenyl	80.000	73.249	8.4	70	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.982	7.5	71	-0.01
46	2-Chloronaphthalene	40.000	38.150	4.6	71	0.00
47	2-Nitroaniline	40.000	39.987	0.0	71	-0.01
48	Acenaphthylene	40.000	39.258	1.9	71	0.00
49	Dimethylphthalate	40.000	37.095	7.3	72	-0.01
50	2,6-Dinitrotoluene	40.000	40.224	-0.6	71	-0.01
51 C	Acenaphthene	40.000	37.072	7.3	70	-0.01
52	3-Nitroaniline	40.000	42.269	-5.7	76	-0.01
53 P	2,4-Dinitrophenol	40.000	13.119	67.2#	17	0.00
54	Dibenzofuran	40.000	37.902	5.2	72	-0.01
55 P	4-Nitrophenol	40.000	38.515	3.7	75	0.00
56	2,4-Dinitrotoluene	40.000	42.469	-6.2	80	0.00
57	Fluorene	40.000	36.567	8.6	70	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.820	2.9	71	-0.01
59	Diethylphthalate	40.000	39.193	2.0	71	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.444	8.9	70	-0.01
61	4-Nitroaniline	40.000	41.757	-4.4	76	0.00
62	Azobenzene	40.000	38.336	4.2	70	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	17.272	56.8#	22	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.875	-2.2	73	0.00
66	4-Bromophenyl-phenylether	40.000	39.338	1.7	71	-0.01
67	Hexachlorobenzene	40.000	37.587	6.0	68	-0.02
68	Atrazine	40.000	38.840	2.9	68	-0.02
69 C	Pentachlorophenol	40.000	37.799	5.5	72	-0.01
70	Phenanthrene	40.000	37.784	5.5	70	-0.02
71	Anthracene	40.000	40.227	-0.6	75	-0.03
72	Carbazole	40.000	38.751	3.1	71	-0.03
73	Di-n-butylphthalate	40.000	38.207	4.5	73	-0.06
74 C	Fluoranthene	40.000	42.189	-5.5	80	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	78	-0.23
76	Benzidine	40.000	42.932	-7.3	81	-0.10
77	Pyrene	40.000	39.367	1.6	76	-0.11
78 S	Terphenyl-d14	80.000	78.003	2.5	77	-0.14
79	Butylbenzylphthalate	40.000	42.259	-5.6	79	-0.18
80	Benzo(a)anthracene	40.000	39.163	2.1	77	-0.24
81	3,3'-Dichlorobenzidine	40.000	40.234	-0.6	78	-0.24
82	Chrysene	40.000	38.979	2.6	76	-0.24
83	Bis(2-ethylhexyl)phthalate	40.000	39.579	1.1	74	-0.25
84 c	Di-n-octyl phthalate	40.000	40.645	-1.6	77	-0.33
85	Indeno(1,2,3-cd)pyrene	40.000	37.545	6.1	73	-0.37
86 I	Perylene-d12	20.000	20.000	0.0	80	-0.34
87	Benzo(b)fluoranthene	40.000	39.274	1.8	76	-0.34

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.384	6.5	75	-0.33
89 C	Benzo(a)pyrene	40.000	38.564	3.6	77	-0.34
90	Dibenzo(a,h)anthracene	40.000	37.041	7.4	74	-0.38
91	Benzo(g,h,i)perylene	40.000	35.350	11.6	70	-0.38

(#) = Out of Range

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