

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092762.D
 Acq On : 3 Feb 2017 7:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 07:33:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 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	86	-0.03
2	1,4-Dioxane	40.000	48.915	-22.3	108	-0.05
3	Pyridine	40.000	51.735	-29.3#	110	-0.07
4	n-Nitrosodimethylamine	40.000	51.382	-28.5#	110	-0.06
5 S	2-Fluorophenol	80.000	85.436	-6.8	88	-0.03
6	Aniline	40.000	40.519	-1.3	90	-0.02
7 S	Phenol-d6	80.000	82.936	-3.7	90	-0.02
8	2-Chlorophenol	40.000	39.505	1.2	85	-0.03
9	Benzaldehyde	40.000	36.613	8.5	77	-0.03
10 C	Phenol	40.000	43.441	-8.6	99	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.278	4.3	86	-0.02
12	1,3-Dichlorobenzene	40.000	42.126	-5.3	93	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.697	-6.7	95	-0.02
14	1,2-Dichlorobenzene	40.000	37.468	6.3	80	-0.03
15	Benzyl Alcohol	40.000	41.612	-4.0	93	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.868	-4.7	91	-0.02
17	2-Methylphenol	40.000	39.184	2.0	80	-0.03
18	Hexachloroethane	40.000	43.522	-8.8	93	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	47.515	-18.8	112	-0.02
20	3+4-Methylphenols	40.000	47.978	-19.9	101	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.03
22	Acetophenone	40.000	42.502	-6.3	102	-0.03
23 S	Nitrobenzene-d5	80.000	81.466	-1.8	94	-0.03
24	Nitrobenzene	40.000	50.238	-25.6#	125	-0.02
25	Isophorone	40.000	45.602	-14.0	109	-0.02
26 C	2-Nitrophenol	40.000	42.019	-5.0	90	-0.03
27	2,4-Dimethylphenol	40.000	39.415	1.5	87	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.184	-0.5	94	-0.03
29 C	2,4-Dichlorophenol	40.000	42.034	-5.1	102	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.408	-1.0	96	-0.02
31	Naphthalene	40.000	38.582	3.5	93	-0.03
32	Benzoic acid	40.000	34.802	13.0	76	-0.05
33	4-Chloroaniline	40.000	39.973	0.1	91	-0.03
34 C	Hexachlorobutadiene	40.000	37.958	5.1	88	-0.03
35	Caprolactam	40.000	41.190	-3.0	90	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.243	-3.1	95	-0.03
37	2-Methylnaphthalene	40.000	41.200	-3.0	96	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.643	3.4	95	-0.02
40 P	Hexachlorocyclopentadiene	40.000	16.293	59.3#	39	-0.02
41 S	2,4,6-Tribromophenol	80.000	64.569	19.3	72	-0.03
42 C	2,4,6-Trichlorophenol	40.000	37.640	5.9	86	-0.03
43	2,4,5-Trichlorophenol	40.000	38.469	3.8	97	-0.02
44 S	2-Fluorobiphenyl	80.000	73.124	8.6	84	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.711	5.7	88	-0.03
46	2-Chloronaphthalene	40.000	38.017	5.0	87	-0.03
47	2-Nitroaniline	40.000	42.901	-7.3	111	-0.02
48	Acenaphthylene	40.000	39.264	1.8	103	-0.02
49	Dimethylphthalate	40.000	37.650	5.9	91	-0.03
50	2,6-Dinitrotoluene	40.000	42.303	-5.8	100	-0.02
51 C	Acenaphthene	40.000	37.212	7.0	95	-0.02
52	3-Nitroaniline	40.000	42.263	-5.7	96	-0.03
53 P	2,4-Dinitrophenol	40.000	15.039	62.4#	29	-0.02
54	Dibenzofuran	40.000	38.236	4.4	99	-0.02
55 P	4-Nitrophenol	40.000	31.662	20.8	78	-0.03
56	2,4-Dinitrotoluene	40.000	37.439	6.4	81	-0.03
57	Fluorene	40.000	34.053	14.9	85	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.169	9.6	79	-0.03
59	Diethylphthalate	40.000	36.617	8.5	86	-0.03
60	4-Chlorophenyl-phenylether	40.000	35.642	10.9	89	-0.02
61	4-Nitroaniline	40.000	29.171	27.1#	71	-0.03
62	Azobenzene	40.000	33.887	15.3	82	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	19.573	51.1#	33	-0.03
65 c	n-Nitrosodiphenylamine	40.000	42.815	-7.0	78	-0.03
66	4-Bromophenyl-phenylether	40.000	42.343	-5.9	80	-0.02
67	Hexachlorobenzene	40.000	39.809	0.5	75	-0.03
68	Atrazine	40.000	40.633	-1.6	80	-0.03
69 C	Pentachlorophenol	40.000	35.211	12.0	64	-0.03
70	Phenanthrene	40.000	38.591	3.5	71	-0.03
71	Anthracene	40.000	39.439	1.4	75	-0.03
72	Carbazole	40.000	41.142	-2.9	72	-0.03
73	Di-n-butylphthalate	40.000	41.506	-3.8	77	-0.03
74 C	Fluoranthene	40.000	32.826	17.9	59	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	67	-0.05
76	Benzidine	40.000	34.343	14.1	58	-0.03
77	Pyrene	40.000	36.451	8.9	58	-0.05
78 S	Terphenyl-d14	80.000	85.060	-6.3	74	-0.03
79	Butylbenzylphthalate	40.000	40.483	-1.2	68	-0.03
80	Benzo(a)anthracene	40.000	38.670	3.3	64	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.046	-2.6	67	-0.03
82	Chrysene	40.000	39.195	2.0	61	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	43.556	-8.9	70	-0.03
84 c	Di-n-octyl phthalate	40.000	42.890	-7.2	68	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	53.265	-33.2#	94	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.05
87	Benzo(b)fluoranthene	40.000	38.308	4.2	76	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.794	5.5	86	-0.05
89 C	Benzo(a)pyrene	40.000	40.484	-1.2	85	-0.05
90	Dibenzo(a,h)anthracene	40.000	42.660	-6.6	95	-0.07
91	Benzo(a,h,i)perylene	40.000	39.889	0.3	89	-0.08

(#) = Out of Range

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