

Data Path : Z:\HPCHEM1\BNA_F\Data\BF110617\
 Data File : BF100254.D
 Acq On : 6 Nov 2017 16:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 10:34:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:59:38 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	93	0.05
2	1,4-Dioxane	40.000	42.570	-6.4	98	0.08
3	Pyridine	40.000	44.322	-10.8	95	0.09
4	n-Nitrosodimethylamine	40.000	41.264	-3.2	88	0.10
5 S	2-Fluorophenol	80.000	90.627	-13.3	102	0.05
6	Aniline	40.000	43.744	-9.4	100	0.05
7 S	Phenol-d6	80.000	88.612	-10.8	102	0.05
8	2-Chlorophenol	40.000	44.837	-12.1	101	0.05
9	Benzaldehyde	40.000	37.650	5.9	86	0.05
10 C	Phenol	40.000	42.460	-6.2	96	0.05
11	bis(2-Chloroethyl)ether	40.000	45.442	-13.6	102	0.05
12	1,3-Dichlorobenzene	40.000	43.669	-9.2	101	0.05
13 C	1,4-Dichlorobenzene	40.000	44.819	-12.0	103	0.05
14	1,2-Dichlorobenzene	40.000	43.758	-9.4	101	0.05
15	Benzyl Alcohol	40.000	46.437	-16.1	109	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	41.841	-4.6	96	0.05
17	2-Methylphenol	40.000	45.618	-14.0	104	0.05
18	Hexachloroethane	40.000	43.049	-7.6	99	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	45.103	-12.8	106	0.05
20	3+4-Methylphenols	40.000	49.759	-24.4	117	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.05
22	Acetophenone	40.000	43.351	-8.4	107	0.05
23 S	Nitrobenzene-d5	80.000	81.831	-2.3	99	0.05
24	Nitrobenzene	40.000	42.528	-6.3	100	0.05
25	Isophorone	40.000	41.291	-3.2	99	0.05
26 C	2-Nitrophenol	40.000	43.560	-8.9	99	0.05
27	2,4-Dimethylphenol	40.000	43.867	-9.7	105	0.05
28	bis(2-Chloroethoxy)methane	40.000	41.187	-3.0	100	0.05
29 C	2,4-Dichlorophenol	40.000	44.830	-12.1	106	0.05
30	1,2,4-Trichlorobenzene	40.000	41.720	-4.3	99	0.05
31	Naphthalene	40.000	42.033	-5.1	102	0.05
32	Benzoic acid	40.000	31.938	20.2	78	0.05
33	4-Chloroaniline	40.000	43.316	-8.3	103	0.05
34 C	Hexachlorobutadiene	40.000	41.073	-2.7	100	0.05
35	Caprolactam	40.000	44.854	-12.1	106	0.04
36 C	4-Chloro-3-methylphenol	40.000	43.289	-8.2	104	0.05
37	2-Methylnaphthalene	40.000	41.989	-5.0	103	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	43.584	-9.0	103	0.05
40 P	Hexachlorocyclopentadiene	40.000	47.339	-18.3	125	0.05
41 S	2,4,6-Tribromophenol	80.000	85.726	-7.2	101	0.05
42 C	2,4,6-Trichlorophenol	40.000	42.596	-6.5	101	0.05
43	2,4,5-Trichlorophenol	40.000	37.978	5.1	86	0.06
44 S	2-Fluorobiphenyl	80.000	83.861	-4.8	97	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.845	-7.1	102	0.05
46	2-Chloronaphthalene	40.000	42.985	-7.5	101	0.05
47	2-Nitroaniline	40.000	44.722	-11.8	103	0.05
48	Acenaphthylene	40.000	43.276	-8.2	103	0.05
49	Dimethylphthalate	40.000	39.816	0.5	94	0.05
50	2,6-Dinitrotoluene	40.000	42.587	-6.5	98	0.05
51 C	Acenaphthene	40.000	42.685	-6.7	102	0.05
52	3-Nitroaniline	40.000	45.033	-12.6	105	0.05
53 P	2,4-Dinitrophenol	40.000	45.624	-14.1	111	0.05
54	Dibenzofuran	40.000	44.466	-11.2	107	0.05
55 P	4-Nitrophenol	40.000	29.312	26.7#	65	0.05
56	2,4-Dinitrotoluene	40.000	48.580	-21.4	113	0.05
57	Fluorene	40.000	42.808	-7.0	102	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	44.398	-11.0	102	0.05
59	Diethylphthalate	40.000	40.095	-0.2	95	0.05
60	4-Chlorophenyl-phenylether	40.000	43.227	-8.1	104	0.05
61	4-Nitroaniline	40.000	46.266	-15.7	106	0.05
62	Azobenzene	40.000	40.502	-1.3	94	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.05
64	4,6-Dinitro-2-methylphenol	40.000	42.451	-6.1	94	0.05
65 c	n-Nitrosodiphenylamine	40.000	42.437	-6.1	100	0.05
66	4-Bromophenyl-phenylether	40.000	42.582	-6.5	100	0.05
67	Hexachlorobenzene	40.000	42.757	-6.9	99	0.05
68	Atrazine	40.000	40.871	-2.2	93	0.05
69 C	Pentachlorophenol	40.000	33.662	15.8	78	0.06
70	Phenanthrene	40.000	42.553	-6.4	100	0.05
71	Anthracene	40.000	43.397	-8.5	103	0.05
72	Carbazole	40.000	44.180	-10.4	103	0.05
73	Di-n-butylphthalate	40.000	39.336	1.7	91	0.05
74 C	Fluoranthene	40.000	42.459	-6.1	100	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.06
76	Benzidine	40.000	29.930	25.2#	72	0.05
77	Pyrene	40.000	42.987	-7.5	100	0.06
78 S	Terphenyl-d14	80.000	79.767	0.3	95	0.05
79	Butylbenzylphthalate	40.000	38.975	2.6	89	0.05
80	Benzo(a)anthracene	40.000	40.546	-1.4	94	0.06
81	3,3'-Dichlorobenzidine	40.000	41.314	-3.3	95	0.05
82	Chrysene	40.000	42.507	-6.3	99	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	33.676	15.8	80	0.05
84 c	Di-n-octyl phthalate	40.000	36.067	9.8	83	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	33.901	15.2	83	0.11
86 I	Perylene-d12	20.000	20.000	0.0	88	0.07
87	Benzo(b)fluoranthene	40.000	39.930	0.2	92	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.461	-18.7	99	0.07
89 C	Benzo(a)pyrene	40.000	42.455	-6.1	93	0.08
90	Dibenzo(a,h)anthracene	40.000	36.631	8.4	83	0.11
91	Benzo(g,h,i)perylene	40.000	35.983	10.0	82	0.13

(#) = Out of Range

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