

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099138.D
 Acq On : 6 Oct 2017 10:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 14:30:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	106	0.00
2	1,4-Dioxane	40.000	37.127	7.2	97	0.00
3	Pyridine	40.000	37.610	6.0	102	0.00
4	n-Nitrosodimethylamine	40.000	35.361	11.6	94	0.00
5 S	2-Fluorophenol	80.000	77.082	3.6	102	0.00
6	Aniline	40.000	38.870	2.8	104	0.00
7 S	Phenol-d6	80.000	79.396	0.8	105	0.00
8	2-Chlorophenol	40.000	39.224	1.9	105	0.00
9	Benzaldehyde	40.000	34.992	12.5	95	0.00
10 C	Phenol	40.000	41.096	-2.7	110	0.00
11	bis(2-Chloroethyl)ether	40.000	39.455	1.4	106	0.00
12	1,3-Dichlorobenzene	40.000	39.611	1.0	107	0.00
13 C	1,4-Dichlorobenzene	40.000	38.975	2.6	106	0.00
14	1,2-Dichlorobenzene	40.000	39.161	2.1	105	0.00
15	Benzyl Alcohol	40.000	36.841	7.9	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.897	10.3	98	0.00
17	2-Methylphenol	40.000	39.428	1.4	106	0.00
18	Hexachloroethane	40.000	38.030	4.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.425	11.4	99	0.00
20	3+4-Methylphenols	40.000	35.773	10.6	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	35.665	10.8	98	0.00
23 S	Nitrobenzene-d5	80.000	78.451	1.9	103	0.00
24	Nitrobenzene	40.000	37.991	5.0	101	0.00
25	Isophorone	40.000	38.145	4.6	104	0.00
26 C	2-Nitrophenol	40.000	44.960	-12.4	115	0.00
27	2,4-Dimethylphenol	40.000	38.630	3.4	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.045	2.4	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.086	-0.2	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.692	0.8	107	0.00
31	Naphthalene	40.000	38.065	4.8	104	0.00
32	Benzoic acid	40.000	36.268	9.3	93	0.00
33	4-Chloroaniline	40.000	38.966	2.6	105	0.00
34 C	Hexachlorobutadiene	40.000	38.746	3.1	106	0.00
35	Caprolactam	40.000	39.686	0.8	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.593	3.5	104	0.00
37	2-Methylnaphthalene	40.000	38.565	3.6	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.928	0.2	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.737	15.7	86	0.00
41 S	2,4,6-Tribromophenol	80.000	80.295	-0.4	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.019	2.5	103	0.00
43	2,4,5-Trichlorophenol	40.000	39.711	0.7	102	0.00
44 S	2-Fluorobiphenyl	80.000	76.660	4.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.583	3.5	102	0.00
46	2-Chloronaphthalene	40.000	39.575	1.1	105	0.00
47	2-Nitroaniline	40.000	38.831	2.9	99	0.00
48	Acenaphthylene	40.000	38.802	3.0	103	0.00
49	Dimethylphthalate	40.000	39.733	0.7	106	0.00
50	2,6-Dinitrotoluene	40.000	41.902	-4.8	107	0.00
51 C	Acenaphthene	40.000	36.129	9.7	96	0.00
52	3-Nitroaniline	40.000	42.174	-5.4	106	0.00
53 P	2,4-Dinitrophenol	40.000	38.378	4.1	101	0.00
54	Dibenzofuran	40.000	38.564	3.6	102	0.00
55 P	4-Nitrophenol	40.000	36.940	7.7	94	0.00
56	2,4-Dinitrotoluene	40.000	41.542	-3.9	105	0.00
57	Fluorene	40.000	38.346	4.1	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.616	3.5	100	0.00
59	Diethylphthalate	40.000	37.868	5.3	101	0.00
60	4-Chlorophenyl-phenylether	40.000	38.359	4.1	102	0.00
61	4-Nitroaniline	40.000	43.558	-8.9	110	0.00
62	Azobenzene	40.000	36.331	9.2	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.584	-14.0	113	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.516	1.2	103	0.00
66	4-Bromophenyl-phenylether	40.000	39.932	0.2	103	0.00
67	Hexachlorobenzene	40.000	40.581	-1.5	105	0.00
68	Atrazine	40.000	39.450	1.4	101	0.00
69 C	Pentachlorophenol	40.000	35.626	10.9	87	0.00
70	Phenanthrene	40.000	39.150	2.1	103	0.00
71	Anthracene	40.000	39.312	1.7	102	0.00
72	Carbazole	40.000	39.515	1.2	101	0.00
73	Di-n-butylphthalate	40.000	38.068	4.8	97	0.00
74 C	Fluoranthene	40.000	39.089	2.3	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	37.186	7.0	93	0.00
77	Pyrene	40.000	40.841	-2.1	102	0.00
78 S	Terphenyl-d14	80.000	79.129	1.1	99	0.00
79	Butylbenzylphthalate	40.000	40.613	-1.5	99	0.00
80	Benzo(a)anthracene	40.000	40.202	-0.5	102	0.00
81	3,3'-Dichlorobenzidine	40.000	40.811	-2.0	101	0.00
82	Chrysene	40.000	39.641	0.9	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.195	4.5	94	0.00
84 c	Di-n-octyl phthalate	40.000	37.661	5.8	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.208	2.0	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	39.019	2.5	96	0.00

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88	Benzo(k)fluoranthene	40.000	39.409	1.5	100	0.00
89 C	Benzo(a)pyrene	40.000	39.792	0.5	100	0.00
90	Dibenzo(a,h)anthracene	40.000	39.911	0.2	103	0.00
91	Benzo(g,h,i)perylene	40.000	42.392	-6.0	109	0.00

(#) = Out of Range

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