

Data Path : Z:\HPCHEM1\BNA F\Data\BF101617\
 Data File : BF099535.D
 Acq On : 16 Oct 2017 10:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 23:32:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	64	0.00
2	1,4-Dioxane	40.000	38.702	3.2	61	-0.02
3	Pyridine	40.000	37.985	5.0	62	-0.02
4	n-Nitrosodimethylamine	40.000	32.673	18.3	52	-0.02
5 S	2-Fluorophenol	80.000	83.287	-4.1	66	0.00
6	Aniline	40.000	39.096	2.3	63	0.00
7 S	Phenol-d6	80.000	80.773	-1.0	64	0.00
8	2-Chlorophenol	40.000	41.418	-3.5	67	0.00
9	Benzaldehyde	40.000	34.224	14.4	56	-0.01
10 C	Phenol	40.000	43.148	-7.9	70	0.00
11	bis(2-Chloroethyl)ether	40.000	40.382	-1.0	65	0.00
12	1,3-Dichlorobenzene	40.000	42.269	-5.7	69	0.00
13 C	1,4-Dichlorobenzene	40.000	41.931	-4.8	68	0.00
14	1,2-Dichlorobenzene	40.000	41.565	-3.9	67	0.00
15	Benzyl Alcohol	40.000	35.668	10.8	57	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.231	11.9	58	0.00
17	2-Methylphenol	40.000	39.582	1.0	64	0.00
18	Hexachloroethane	40.000	40.587	-1.5	66	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.170	12.1	59	0.00
20	3+4-Methylphenols	40.000	37.729	5.7	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	37.328	6.7	61	0.00
23 S	Nitrobenzene-d5	80.000	80.121	-0.2	63	0.00
24	Nitrobenzene	40.000	38.979	2.6	62	0.00
25	Isophorone	40.000	38.607	3.5	63	0.00
26 C	2-Nitrophenol	40.000	46.303	-15.8	71	0.00
27	2,4-Dimethylphenol	40.000	37.820	5.4	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.123	-0.3	66	0.00
29 C	2,4-Dichlorophenol	40.000	42.244	-5.6	68	0.00
30	1,2,4-Trichlorobenzene	40.000	42.086	-5.2	68	0.00
31	Naphthalene	40.000	40.871	-2.2	67	0.00
32	Benzoic acid	40.000	31.687	20.8	49	0.01
33	4-Chloroaniline	40.000	41.224	-3.1	67	0.00
34 C	Hexachlorobutadiene	40.000	42.016	-5.0	69	0.00
35	Caprolactam	40.000	41.201	-3.0	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.798	0.5	64	0.00
37	2-Methylnaphthalene	40.000	41.662	-4.2	68	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.269	-5.7	70	0.00
40 P	Hexachlorocyclopentadiene	40.000	49.936	-24.8	79	0.00
41 S	2,4,6-Tribromophenol	80.000	86.289	-7.9	68	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.284	1.8	64	0.00
43	2,4,5-Trichlorophenol	40.000	39.655	0.9	64	0.00
44 S	2-Fluorobiphenyl	80.000	84.228	-5.3	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.588	-4.0	68	0.00
46	2-Chloronaphthalene	40.000	41.637	-4.1	69	0.00
47	2-Nitroaniline	40.000	38.778	3.1	61	0.00
48	Acenaphthylene	40.000	40.747	-1.9	67	0.00
49	Dimethylphthalate	40.000	42.090	-5.2	70	0.00
50	2,6-Dinitrotoluene	40.000	43.664	-9.2	69	0.00
51 C	Acenaphthene	40.000	38.156	4.6	63	0.00
52	3-Nitroaniline	40.000	43.538	-8.8	68	0.00
53 P	2,4-Dinitrophenol	40.000	35.805	10.5	58	0.00
54	Dibenzofuran	40.000	40.002	-0.0	66	0.00
55 P	4-Nitrophenol	40.000	40.257	-0.6	63	0.00
56	2,4-Dinitrotoluene	40.000	41.939	-4.8	66	0.00
57	Fluorene	40.000	42.388	-6.0	71	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.982	2.5	63	0.00
59	Diethylphthalate	40.000	41.237	-3.1	68	0.00
60	4-Chlorophenyl-phenylether	40.000	42.574	-6.4	70	0.00
61	4-Nitroaniline	40.000	45.440	-13.6	72	0.00
62	Azobenzene	40.000	38.393	4.0	63	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.474	-13.7	73	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.663	-1.7	69	0.00
66	4-Bromophenyl-phenylether	40.000	41.893	-4.7	70	0.00
67	Hexachlorobenzene	40.000	42.870	-7.2	72	0.00
68	Atrazine	40.000	42.395	-6.0	70	0.00
69 C	Pentachlorophenol	40.000	32.463	18.8	51	0.00
70	Phenanthrene	40.000	41.073	-2.7	70	0.00
71	Anthracene	40.000	41.316	-3.3	69	0.00
72	Carbazole	40.000	41.234	-3.1	69	0.00
73	Di-n-butylphthalate	40.000	42.865	-7.2	71	0.00
74 C	Fluoranthene	40.000	42.275	-5.7	72	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	42.139	-5.3	75	0.00
77	Pyrene	40.000	39.788	0.5	72	0.00
78 S	Terphenyl-d14	80.000	79.718	0.4	72	0.00
79	Butylbenzylphthalate	40.000	41.569	-3.9	72	0.00
80	Benzo(a)anthracene	40.000	41.262	-3.2	75	0.00
81	3,3'-Dichlorobenzidine	40.000	40.491	-1.2	72	0.00
82	Chrysene	40.000	41.587	-4.0	75	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.453	-3.6	73	0.00
84 c	Di-n-octyl phthalate	40.000	44.735	-11.8	81	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.768	-11.9	87	0.02
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Benzo(b)fluoranthene	40.000	40.552	-1.4	80	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.823	0.4	82	0.01
89 C	Benzo(a)pyrene	40.000	41.231	-3.1	84	0.01
90	Dibenzo(a,h)anthracene	40.000	41.478	-3.7	86	0.01
91	Benzo(a,h,i)perylene	40.000	41.793	-4.5	87	0.02

(#) = Out of Range

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