

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
 Data File : BF096564.D
 Acq On : 7 Jul 2017 17:35
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 18:07:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 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	73	0.00
2	1,4-Dioxane	40.000	37.907	5.2	66	0.00
3	Pyridine	40.000	35.685	10.8	65	0.00
4	n-Nitrosodimethylamine	40.000	38.324	4.2	68	0.00
5 S	2-Fluorophenol	80.000	75.836	5.2	69	0.00
6	Aniline	40.000	36.938	7.7	67	0.00
7 S	Phenol-d6	80.000	75.560	5.5	69	0.00
8	2-Chlorophenol	40.000	39.065	2.3	71	0.00
9	Benzaldehyde	40.000	35.403	11.5	64	0.00
10 C	Phenol	40.000	37.081	7.3	67	0.00
11	bis(2-Chloroethyl)ether	40.000	36.134	9.7	65	0.00
12	1,3-Dichlorobenzene	40.000	39.116	2.2	72	0.00
13 C	1,4-Dichlorobenzene	40.000	39.829	0.4	71	0.00
14	1,2-Dichlorobenzene	40.000	39.534	1.2	73	0.00
15	Benzyl Alcohol	40.000	37.796	5.5	68	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.065	7.3	66	0.00
17	2-Methylphenol	40.000	38.413	4.0	69	0.00
18	Hexachloroethane	40.000	38.901	2.7	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.978	7.6	67	0.00
20	3+4-Methylphenols	40.000	40.407	-1.0	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	38.630	3.4	72	0.00
23 S	Nitrobenzene-d5	80.000	77.439	3.2	69	0.00
24	Nitrobenzene	40.000	38.740	3.1	69	0.00
25	Isophorone	40.000	36.593	8.5	66	0.00
26 C	2-Nitrophenol	40.000	40.968	-2.4	72	0.00
27	2,4-Dimethylphenol	40.000	38.589	3.5	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.004	7.5	66	0.00
29 C	2,4-Dichlorophenol	40.000	40.051	-0.1	72	0.00
30	1,2,4-Trichlorobenzene	40.000	40.511	-1.3	73	0.00
31	Naphthalene	40.000	39.536	1.2	72	0.00
32	Benzoic acid	40.000	38.189	4.5	67	0.00
33	4-Chloroaniline	40.000	39.711	0.7	72	0.00
34 C	Hexachlorobutadiene	40.000	41.766	-4.4	76	0.00
35	Caprolactam	40.000	37.762	5.6	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.715	0.7	73	0.00
37	2-Methylnaphthalene	40.000	40.184	-0.5	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.895	-2.2	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.486	8.8	65	0.00
41 S	2,4,6-Tribromophenol	80.000	87.893	-9.9	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.208	2.0	73	0.00
43	2,4,5-Trichlorophenol	40.000	39.890	0.3	75	0.00
44 S	2-Fluorobiphenyl	80.000	80.908	-1.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.597	1.0	75	0.00
46	2-Chloronaphthalene	40.000	39.272	1.8	75	0.00
47	2-Nitroaniline	40.000	38.119	4.7	71	0.00
48	Acenaphthylene	40.000	39.416	1.5	75	0.00
49	Dimethylphthalate	40.000	38.723	3.2	74	0.00
50	2,6-Dinitrotoluene	40.000	39.834	0.4	74	0.00
51 C	Acenaphthene	40.000	37.337	6.7	71	0.00
52	3-Nitroaniline	40.000	39.188	2.0	74	0.00
53 P	2,4-Dinitrophenol	40.000	39.710	0.7	71	0.00
54	Dibenzofuran	40.000	39.531	1.2	75	0.00
55 P	4-Nitrophenol	40.000	37.307	6.7	68	0.00
56	2,4-Dinitrotoluene	40.000	41.367	-3.4	75	0.00
57	Fluorene	40.000	42.198	-5.5	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.110	-2.8	77	0.00
59	Diethylphthalate	40.000	39.132	2.2	75	0.00
60	4-Chlorophenyl-phenylether	40.000	40.579	-1.4	77	0.00
61	4-Nitroaniline	40.000	41.663	-4.2	78	0.00
62	Azobenzene	40.000	37.329	6.7	70	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.033	4.9	74	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.785	8.0	77	0.00
66	4-Bromophenyl-phenylether	40.000	38.261	4.3	79	0.00
67	Hexachlorobenzene	40.000	39.872	0.3	82	0.00
68	Atrazine	40.000	39.674	0.8	82	0.00
69 C	Pentachlorophenol	40.000	40.327	-0.8	78	0.00
70	Phenanthrene	40.000	38.544	3.6	82	0.00
71	Anthracene	40.000	39.059	2.4	82	0.00
72	Carbazole	40.000	39.237	1.9	82	0.00
73	Di-n-butylphthalate	40.000	37.912	5.2	79	0.00
74 C	Fluoranthene	40.000	39.152	2.1	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	37.777	5.6	79	0.00
77	Pyrene	40.000	38.379	4.1	81	0.00
78 S	Terphenyl-d14	80.000	76.100	4.9	84	0.00
79	Butylbenzylphthalate	40.000	38.663	3.3	81	0.00
80	Benzo(a)anthracene	40.000	40.519	-1.3	88	0.00
81	3,3'-Dichlorobenzidine	40.000	41.149	-2.9	86	0.00
82	Chrysene	40.000	39.692	0.8	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.431	3.9	83	0.00
84 c	Di-n-octyl phthalate	40.000	37.782	5.5	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.418	1.5	88	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	40.909	-2.3	94	0.00

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88	Benzo(k)fluoranthene	40.000	37.245	6.9	91	0.00
89 C	Benzo(a)pyrene	40.000	38.824	2.9	92	0.00
90	Dibenzo(a,h)anthracene	40.000	35.436	11.4	86	-0.01
91	Benzo(g,h,i)perylene	40.000	34.031	14.9	82	-0.01

(#) = Out of Range

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