

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
 Data File : BF096687.D
 Acq On : 12 Jul 2017 13:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 15:53:02 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	82	-0.03
2	1,4-Dioxane	40.000	36.247	9.4	72	-0.05
3	Pyridine	40.000	34.696	13.3	72	-0.05
4	n-Nitrosodimethylamine	40.000	35.469	11.3	72	-0.06
5 S	2-Fluorophenol	80.000	62.197	22.3	65	-0.04
6	Aniline	40.000	36.015	10.0	74	-0.03
7 S	Phenol-d6	80.000	74.577	6.8	77	-0.03
8	2-Chlorophenol	40.000	38.495	3.8	80	-0.03
9	Benzaldehyde	40.000	34.356	14.1	70	-0.03
10 C	Phenol	40.000	36.054	9.9	74	-0.03
11	bis(2-Chloroethyl)ether	40.000	37.775	5.6	77	-0.03
12	1,3-Dichlorobenzene	40.000	38.401	4.0	80	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.162	2.1	80	-0.03
14	1,2-Dichlorobenzene	40.000	38.831	2.9	82	-0.03
15	Benzyl Alcohol	40.000	38.018	5.0	78	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	39.380	1.5	80	-0.03
17	2-Methylphenol	40.000	38.187	4.5	78	-0.03
18	Hexachloroethane	40.000	39.087	2.3	79	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	37.628	5.9	78	-0.03
20	3+4-Methylphenols	40.000	39.597	1.0	81	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.04
22	Acetophenone	40.000	45.882	-14.7	84	-0.03
23 S	Nitrobenzene-d5	80.000	90.931	-13.7	79	-0.03
24	Nitrobenzene	40.000	45.624	-14.1	80	-0.03
25	Isophorone	40.000	43.447	-8.6	76	-0.03
26 C	2-Nitrophenol	40.000	46.311	-15.8	79	-0.03
27	2,4-Dimethylphenol	40.000	43.031	-7.6	76	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.535	8.7	64	-0.03
29 C	2,4-Dichlorophenol	40.000	39.651	0.9	70	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.283	-0.7	71	-0.03
31	Naphthalene	40.000	39.191	2.0	70	-0.03
32	Benzoic acid	40.000	34.493	13.8	59	-0.02
33	4-Chloroaniline	40.000	38.806	3.0	69	-0.02
34 C	Hexachlorobutadiene	40.000	41.353	-3.4	74	-0.03
35	Caprolactam	40.000	37.746	5.6	69	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.756	-9.4	79	-0.03
37	2-Methylnaphthalene	40.000	44.465	-11.2	80	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	45.662	-14.2	84	-0.04
40 P	Hexachlorocyclopentadiene	40.000	35.037	12.4	60	-0.03
41 S	2,4,6-Tribromophenol	80.000	87.960	-9.9	81	-0.03
42 C	2,4,6-Trichlorophenol	40.000	44.004	-10.0	80	-0.02
43	2,4,5-Trichlorophenol	40.000	45.010	-12.5	81	-0.02
44 S	2-Fluorobiphenyl	80.000	91.052	-13.8	82	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.504	-1.3	75	-0.03
46	2-Chloronaphthalene	40.000	40.218	-0.5	74	-0.03
47	2-Nitroaniline	40.000	38.970	2.6	70	-0.02
48	Acenaphthylene	40.000	39.166	2.1	72	-0.03
49	Dimethylphthalate	40.000	42.357	-5.9	79	-0.03
50	2,6-Dinitrotoluene	40.000	45.428	-13.6	81	-0.02
51 C	Acenaphthene	40.000	36.013	10.0	66	-0.03
52	3-Nitroaniline	40.000	38.030	4.9	69	-0.02
53 P	2,4-Dinitrophenol	40.000	38.778	3.1	67	-0.03
54	Dibenzofuran	40.000	38.774	3.1	71	-0.03
55 P	4-Nitrophenol	40.000	35.180	12.1	62	-0.02
56	2,4-Dinitrotoluene	40.000	40.301	-0.8	71	-0.03
57	Fluorene	40.000	42.215	-5.5	76	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.846	-2.1	74	-0.03
59	Diethylphthalate	40.000	39.615	1.0	73	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.574	-1.4	75	-0.03
61	4-Nitroaniline	40.000	40.556	-1.4	73	-0.02
62	Azobenzene	40.000	36.912	7.7	67	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	35.446	11.4	71	-0.03
65 c	n-Nitrosodiphenylamine	40.000	33.861	15.3	73	-0.03
66	4-Bromophenyl-phenylether	40.000	36.188	9.5	78	-0.03
67	Hexachlorobenzene	40.000	36.901	7.7	79	-0.03
68	Atrazine	40.000	35.013	12.5	76	-0.02
69 C	Pentachlorophenol	40.000	38.131	4.7	77	-0.03
70	Phenanthrene	40.000	37.861	5.3	83	-0.03
71	Anthracene	40.000	38.011	5.0	83	-0.03
72	Carbazole	40.000	38.254	4.4	83	-0.03
73	Di-n-butylphthalate	40.000	38.700	3.2	84	-0.02
74 C	Fluoranthene	40.000	38.664	3.3	83	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.03
76	Benzidine	40.000	34.304	14.2	71	-0.03
77	Pyrene	40.000	39.297	1.8	83	-0.03
78 S	Terphenyl-d14	80.000	78.762	1.5	86	-0.03
79	Butylbenzylphthalate	40.000	36.286	9.3	75	-0.03
80	Benzo(a)anthracene	40.000	39.387	1.5	84	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.740	-1.9	84	-0.03
82	Chrysene	40.000	35.579	11.1	75	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.018	-2.5	88	-0.03
84 c	Di-n-octyl phthalate	40.000	37.319	6.7	78	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.303	4.2	84	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.04
87	Benzo(b)fluoranthene	40.000	36.334	9.2	80	-0.03

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88	Benzo(k)fluoranthene	40.000	35.469	11.3	83	-0.04
89 C	Benzo(a)pyrene	40.000	38.677	3.3	88	-0.04
90	Dibenzo(a,h)anthracene	40.000	36.352	9.1	84	-0.06
91	Benzo(g,h,i)perylene	40.000	35.147	12.1	81	-0.06

(#) = Out of Range

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