

Data Path : Z:\HPCHEM1\BNA F\Data\BF101817\
 Data File : BF099607.D
 Acq On : 18 Oct 2017 10:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 15:26:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 15:18:49 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	40.151	-0.4	63	0.00
3	Pyridine	40.000	36.397	9.0	60	0.00
4	n-Nitrosodimethylamine	40.000	33.681	15.8	54	0.00
5 S	2-Fluorophenol	80.000	85.671	-7.1	68	0.00
6	Aniline	40.000	39.625	0.9	64	0.00
7 S	Phenol-d6	80.000	85.972	-7.5	69	0.00
8	2-Chlorophenol	40.000	43.635	-9.1	71	0.00
9	Benzaldehyde	40.000	34.866	12.8	57	0.00
10 C	Phenol	40.000	43.049	-7.6	70	0.00
11	bis(2-Chloroethyl)ether	40.000	42.223	-5.6	69	0.00
12	1,3-Dichlorobenzene	40.000	43.708	-9.3	71	0.00
13 C	1,4-Dichlorobenzene	40.000	43.896	-9.7	72	0.00
14	1,2-Dichlorobenzene	40.000	43.186	-8.0	70	0.00
15	Benzyl Alcohol	40.000	36.202	9.5	58	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.034	14.9	56	0.00
17	2-Methylphenol	40.000	41.707	-4.3	68	0.00
18	Hexachloroethane	40.000	41.073	-2.7	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.937	7.7	62	0.00
20	3+4-Methylphenols	40.000	39.623	0.9	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	37.953	5.1	65	0.00
23 S	Nitrobenzene-d5	80.000	81.625	-2.0	68	0.00
24	Nitrobenzene	40.000	39.448	1.4	66	0.00
25	Isophorone	40.000	39.089	2.3	67	0.00
26 C	2-Nitrophenol	40.000	48.051	-20.1#	77	0.00
27	2,4-Dimethylphenol	40.000	38.599	3.5	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.021	-2.6	71	0.00
29 C	2,4-Dichlorophenol	40.000	43.243	-8.1	73	0.00
30	1,2,4-Trichlorobenzene	40.000	42.532	-6.3	72	0.00
31	Naphthalene	40.000	41.440	-3.6	71	0.00
32	Benzoic acid	40.000	40.883	-2.2	66	0.00
33	4-Chloroaniline	40.000	42.293	-5.7	72	0.00
34 C	Hexachlorobutadiene	40.000	42.172	-5.4	73	0.00
35	Caprolactam	40.000	43.670	-9.2	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.505	-3.8	70	0.00
37	2-Methylnaphthalene	40.000	42.196	-5.5	72	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.916	-7.3	75	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.524	8.7	61	0.00
41 S	2,4,6-Tribromophenol	80.000	87.634	-9.5	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.020	-2.6	71	0.00
43	2,4,5-Trichlorophenol	40.000	41.819	-4.5	71	0.00
44 S	2-Fluorobiphenyl	80.000	84.806	-6.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.066	-5.2	74	0.00
46	2-Chloronaphthalene	40.000	41.815	-4.5	73	0.00
47	2-Nitroaniline	40.000	39.129	2.2	66	0.00
48	Acenaphthylene	40.000	40.910	-2.3	72	0.00
49	Dimethylphthalate	40.000	43.220	-8.0	76	0.00
50	2,6-Dinitrotoluene	40.000	44.885	-12.2	75	0.00
51 C	Acenaphthene	40.000	39.079	2.3	69	0.00
52	3-Nitroaniline	40.000	43.959	-9.9	73	0.00
53 P	2,4-Dinitrophenol	40.000	37.420	6.4	65	0.00
54	Dibenzofuran	40.000	39.744	0.6	70	0.00
55 P	4-Nitrophenol	40.000	44.808	-12.0	75	0.00
56	2,4-Dinitrotoluene	40.000	41.443	-3.6	69	0.00
57	Fluorene	40.000	43.113	-7.8	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.241	-3.1	71	0.00
59	Diethylphthalate	40.000	41.199	-3.0	72	0.00
60	4-Chlorophenyl-phenylether	40.000	42.881	-7.2	75	0.00
61	4-Nitroaniline	40.000	42.997	-7.5	72	0.00
62	Azobenzene	40.000	37.424	6.4	66	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.212	-13.0	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.926	-2.3	74	0.00
66	4-Bromophenyl-phenylether	40.000	42.396	-6.0	76	0.00
67	Hexachlorobenzene	40.000	42.783	-7.0	77	0.00
68	Atrazine	40.000	40.057	-0.1	71	0.00
69 C	Pentachlorophenol	40.000	35.635	10.9	60	0.00
70	Phenanthrene	40.000	41.117	-2.8	75	0.00
71	Anthracene	40.000	40.920	-2.3	74	0.00
72	Carbazole	40.000	40.334	-0.8	72	0.00
73	Di-n-butylphthalate	40.000	40.598	-1.5	72	0.00
74 C	Fluoranthene	40.000	41.058	-2.6	75	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
76	Benzidine	40.000	34.072	14.8	58	0.00
77	Pyrene	40.000	42.876	-7.2	73	0.00
78 S	Terphenyl-d14	80.000	86.012	-7.5	73	0.00
79	Butylbenzylphthalate	40.000	43.929	-9.8	73	0.00
80	Benzo(a)anthracene	40.000	41.912	-4.8	72	0.00
81	3,3'-Dichlorobenzidine	40.000	37.454	6.4	63	0.00
82	Chrysene	40.000	42.220	-5.5	73	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.048	-5.1	71	0.00
84 c	Di-n-octyl phthalate	40.000	44.098	-10.2	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.969	5.1	70	0.00
86 I	Perylene-d12	20.000	20.000	0.0	62	0.00
87	Benzo(b)fluoranthene	40.000	44.297	-10.7	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.922	-9.8	69	0.00
89 C	Benzo(a)pyrene	40.000	42.877	-7.2	67	0.00
90	Dibenzo(a,h)anthracene	40.000	43.857	-9.6	70	0.00
91	Benzo(a,h,i)perylene	40.000	46.893	-17.2	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1