

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092342.D
 Acq On : 18 Jan 2017 10:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:35:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 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	-0.10
2	1,4-Dioxane	40.000	46.727	-16.8	84	-0.15
3	Pyridine	40.000	35.513	11.2	63	-0.18
4	n-Nitrosodimethylamine	40.000	40.325	-0.8	71	-0.16
5 S	2-Fluorophenol	80.000	96.579	-20.7	92	-0.11
6	Aniline	40.000	42.597	-6.5	78	-0.10
7 S	Phenol-d6	80.000	87.973	-10.0	79	-0.09
8	2-Chlorophenol	40.000	42.912	-7.3	77	-0.10
9	Benzaldehyde	40.000	42.155	-5.4	75	-0.10
10 C	Phenol	40.000	47.724	-19.3	80	-0.09
11	bis(2-Chloroethyl)ether	40.000	43.679	-9.2	74	-0.10
12	1,3-Dichlorobenzene	40.000	43.492	-8.7	75	-0.10
13 C	1,4-Dichlorobenzene	40.000	42.501	-6.3	76	-0.10
14	1,2-Dichlorobenzene	40.000	39.488	1.3	74	-0.10
15	Benzyl Alcohol	40.000	43.962	-9.9	79	-0.09
16	2,2'-oxybis(1-Chloropropane)	40.000	41.694	-4.2	76	-0.10
17	2-Methylphenol	40.000	41.431	-3.6	76	-0.09
18	Hexachloroethane	40.000	44.131	-10.3	77	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	45.643	-14.1	79	-0.09
20	3+4-Methylphenols	40.000	46.598	-16.5	81	-0.09
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.10
22	Acetophenone	40.000	41.978	-4.9	79	-0.09
23 S	Nitrobenzene-d5	80.000	74.623	6.7	74	-0.09
24	Nitrobenzene	40.000	44.676	-11.7	77	-0.09
25	Isophorone	40.000	40.345	-0.9	77	-0.09
26 C	2-Nitrophenol	40.000	38.486	3.8	75	-0.10
27	2,4-Dimethylphenol	40.000	38.920	2.7	68	-0.09
28	bis(2-Chloroethoxy)methane	40.000	40.093	-0.2	74	-0.09
29 C	2,4-Dichlorophenol	40.000	40.080	-0.2	74	-0.09
30	1,2,4-Trichlorobenzene	40.000	40.374	-0.9	73	-0.09
31	Naphthalene	40.000	39.715	0.7	69	-0.10
32	Benzoic acid	40.000	38.170	4.6	68	-0.04
33	4-Chloroaniline	40.000	41.079	-2.7	76	-0.09
34 C	Hexachlorobutadiene	40.000	43.248	-8.1	80	-0.10
35	Caprolactam	40.000	42.452	-6.1	78	-0.08
36 C	4-Chloro-3-methylphenol	40.000	40.909	-2.3	72	-0.08
37	2-Methylnaphthalene	40.000	45.487	-13.7	83	-0.09
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.10
39	1,2,4,5-Tetrachlorobenzene	40.000	38.304	4.2	67	-0.10
40 P	Hexachlorocyclopentadiene	40.000	39.563	1.1	71	-0.10
41 S	2,4,6-Tribromophenol	80.000	80.648	-0.8	81	-0.10
42 C	2,4,6-Trichlorophenol	40.000	38.356	4.1	68	-0.09
43	2,4,5-Trichlorophenol	40.000	38.598	3.5	72	-0.09
44 S	2-Fluorobiphenyl	80.000	91.740	-14.7	85	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.185	-5.5	72	-0.10
46	2-Chloronaphthalene	40.000	37.714	5.7	70	-0.10
47	2-Nitroaniline	40.000	46.331	-15.8	79	-0.09
48	Acenaphthylene	40.000	38.878	2.8	75	-0.10
49	Dimethylphthalate	40.000	40.858	-2.1	76	-0.09
50	2,6-Dinitrotoluene	40.000	42.875	-7.2	82	-0.08
51 C	Acenaphthene	40.000	35.545	11.1	69	-0.10
52	3-Nitroaniline	40.000	37.901	5.2	64	-0.09
53 P	2,4-Dinitrophenol	40.000	45.830	-14.6	78	-0.09
54	Dibenzofuran	40.000	35.467	11.3	74	-0.10
55 P	4-Nitrophenol	40.000	35.871	10.3	63	-0.08
56	2,4-Dinitrotoluene	40.000	44.783	-12.0	89	-0.09
57	Fluorene	40.000	40.622	-1.6	76	-0.10
58	2,3,4,6-Tetrachlorophenol	40.000	39.045	2.4	70	-0.09
59	Diethylphthalate	40.000	45.081	-12.7	80	-0.09
60	4-Chlorophenyl-phenylether	40.000	44.556	-11.4	87	-0.09
61	4-Nitroaniline	40.000	40.199	-0.5	69	-0.09
62	Azobenzene	40.000	45.353	-13.4	89	-0.09
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.10
64	4,6-Dinitro-2-methylphenol	40.000	46.659	-16.6	87	-0.08
65 c	n-Nitrosodiphenylamine	40.000	46.010	-15.0	92	-0.09
66	4-Bromophenyl-phenylether	40.000	37.524	6.2	76	-0.10
67	Hexachlorobenzene	40.000	40.960	-2.4	80	-0.09
68	Atrazine	40.000	26.157	34.6#	52	-0.10
69 C	Pentachlorophenol	40.000	37.346	6.6	66	-0.09
70	Phenanthrene	40.000	38.949	2.6	75	-0.10
71	Anthracene	40.000	44.859	-12.1	88	-0.10
72	Carbazole	40.000	39.566	1.1	81	-0.10
73	Di-n-butylphthalate	40.000	49.595	-24.0	92	-0.09
74 C	Fluoranthene	40.000	61.785	-54.5#	118	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.09
76	Benzidine	40.000	64.960	-62.4#	124	-0.10
77	Pyrene	40.000	45.680	-14.2	112	-0.09
78 S	Terphenyl-d14	80.000	79.245	0.9	99	-0.10
79	Butylbenzylphthalate	40.000	49.098	-22.7	105	-0.10
80	Benzo(a)anthracene	40.000	46.772	-16.9	108	-0.10
81	3,3'-Dichlorobenzidine	40.000	48.459	-21.1	118	-0.10
82	Chrysene	40.000	48.460	-21.2	122	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	45.376	-13.4	105	-0.10
84 c	Di-n-octyl phthalate	40.000	50.337	-25.8#	116	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	43.733	-9.3	103	-0.17
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.11
87	Benzo(b)fluoranthene	40.000	38.910	2.7	105	-0.10

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88	Benzo(k)fluoranthene	40.000	37.163	7.1	110	-0.10
89 C	Benzo(a)pyrene	40.000	38.948	2.6	109	-0.11
90	Dibenzo(a,h)anthracene	40.000	36.594	8.5	103	-0.17
91	Benzo(g,h,i)perylene	40.000	37.683	5.8	106	-0.18

(#) = Out of Range

SPCC's out = 0 CCC's out = 2