

Data Path : Z:\HPCHEM1\BNA_F\Data\BF063017\
 Data File : BF096323.D
 Acq On : 30 Jun 2017 8:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 17:47:34 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 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	82	0.00
2	1,4-Dioxane	40.000	41.040	-2.6	84	-0.02
3	Pyridine	40.000	42.415	-6.0	86	-0.04
4	n-Nitrosodimethylamine	40.000	41.389	-3.5	83	0.00
5 S	2-Fluorophenol	80.000	81.976	-2.5	85	0.00
6	Aniline	40.000	40.634	-1.6	83	0.00
7 S	Phenol-d6	80.000	83.678	-4.6	87	0.02
8	2-Chlorophenol	40.000	41.962	-4.9	85	0.00
9	Benzaldehyde	40.000	42.016	-5.0	83	0.00
10 C	Phenol	40.000	41.133	-2.8	83	0.02
11	bis(2-Chloroethyl)ether	40.000	40.827	-2.1	84	0.00
12	1,3-Dichlorobenzene	40.000	40.807	-2.0	85	0.00
13 C	1,4-Dichlorobenzene	40.000	40.765	-1.9	84	0.00
14	1,2-Dichlorobenzene	40.000	41.145	-2.9	85	0.00
15	Benzyl Alcohol	40.000	42.556	-6.4	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.875	0.3	81	0.00
17	2-Methylphenol	40.000	41.456	-3.6	86	0.01
18	Hexachloroethane	40.000	41.840	-4.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.590	-1.5	83	0.02
20	3+4-Methylphenols	40.000	40.387	-1.0	84	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	39.992	0.0	83	-0.02
23 S	Nitrobenzene-d5	80.000	92.298	-15.4	91	-0.02
24	Nitrobenzene	40.000	45.269	-13.2	86	0.01
25	Isophorone	40.000	40.304	-0.8	84	0.00
26 C	2-Nitrophenol	40.000	50.164	-25.4#	107	-0.01
27	2,4-Dimethylphenol	40.000	40.181	-0.5	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.991	0.0	84	0.00
29 C	2,4-Dichlorophenol	40.000	42.783	-7.0	86	0.00
30	1,2,4-Trichlorobenzene	40.000	41.200	-3.0	86	0.00
31	Naphthalene	40.000	40.046	-0.1	85	0.00
32	Benzoic acid	40.000	42.767	-6.9	92	-0.05
33	4-Chloroaniline	40.000	40.887	-2.2	84	0.00
34 C	Hexachlorobutadiene	40.000	41.925	-4.8	86	0.00
35	Caprolactam	40.000	43.803	-9.5	87	0.07
36 C	4-Chloro-3-methylphenol	40.000	41.692	-4.2	84	0.01
37	2-Methylnaphthalene	40.000	40.139	-0.3	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.387	-3.5	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	47.924	-19.8	92	0.00
41 S	2,4,6-Tribromophenol	80.000	108.348	-35.4#	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.659	-6.6	86	0.00
43	2,4,5-Trichlorophenol	40.000	44.136	-10.3	86	0.01
44 S	2-Fluorobiphenyl	80.000	86.828	-8.5	84	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.120	-2.8	84	-0.01
46	2-Chloronaphthalene	40.000	39.612	1.0	84	0.00
47	2-Nitroaniline	40.000	49.088	-22.7	98	-0.01
48	Acenaphthylene	40.000	40.135	-0.3	85	0.00
49	Dimethylphthalate	40.000	40.424	-1.1	85	0.01
50	2,6-Dinitrotoluene	40.000	46.647	-16.6	93	-0.02
51 C	Acenaphthene	40.000	41.129	-2.8	89	0.00
52	3-Nitroaniline	40.000	45.949	-14.9	93	-0.01
53 P	2,4-Dinitrophenol	40.000	60.497	-51.2#	152	-0.01
54	Dibenzofuran	40.000	40.820	-2.1	84	-0.01
55 P	4-Nitrophenol	40.000	44.824	-12.1	88	-0.01
56	2,4-Dinitrotoluene	40.000	47.964	-19.9	93	-0.01
57	Fluorene	40.000	44.128	-10.3	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.882	-9.7	87	0.00
59	Diethylphthalate	40.000	39.082	2.3	81	0.00
60	4-Chlorophenyl-phenylether	40.000	43.741	-9.4	87	0.00
61	4-Nitroaniline	40.000	45.874	-14.7	94	-0.02
62	Azobenzene	40.000	39.077	2.3	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.236	-30.6#	122	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.265	1.8	84	0.00
66	4-Bromophenyl-phenylether	40.000	41.431	-3.6	87	0.00
67	Hexachlorobenzene	40.000	44.660	-11.6	93	0.00
68	Atrazine	40.000	40.911	-2.3	86	0.01
69 C	Pentachlorophenol	40.000	49.043	-22.6#	94	0.00
70	Phenanthrene	40.000	43.498	-8.7	85	-0.01
71	Anthracene	40.000	40.454	-1.1	84	-0.01
72	Carbazole	40.000	38.319	4.2	83	0.01
73	Di-n-butylphthalate	40.000	39.613	1.0	81	0.00
74 C	Fluoranthene	40.000	38.714	3.2	83	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.01
76	Benzidine	40.000	35.301	11.7	70	0.00
77	Pyrene	40.000	39.001	2.5	82	0.00
78 S	Terphenyl-d14	80.000	81.058	-1.3	88	0.00
79	Butylbenzylphthalate	40.000	39.878	0.3	80	0.00
80	Benzo(a)anthracene	40.000	36.623	8.4	77	0.01
81	3,3'-Dichlorobenzidine	40.000	39.258	1.9	77	0.00
82	Chrysene	40.000	36.535	8.7	77	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.399	6.5	73	0.00
84 c	Di-n-octyl phthalate	40.000	34.391	14.0	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.733	0.7	84	0.04
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	38.271	4.3	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.111	7.2	67	0.02
89 C	Benzo(a)pyrene	40.000	38.459	3.9	71	0.02
90	Dibenzo(a,h)anthracene	40.000	44.546	-11.4	84	0.03
91	Benzo(g,h,i)perylene	40.000	45.965	-14.9	89	0.04

(#) = Out of Range

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