

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095107.D
 Acq On : 12 May 2017 9:07
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 13:55:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	115	-0.03
2	1,4-Dioxane	40.000	39.460	1.3	120	-0.08
3	Pyridine	40.000	36.674	8.3	109	-0.07
4	n-Nitrosodimethylamine	40.000	34.590	13.5	104	-0.06
5 S	2-Fluorophenol	80.000	76.511	4.4	111	-0.04
6	Aniline	40.000	42.746	-6.9	118	-0.02
7 S	Phenol-d6	80.000	81.710	-2.1	118	-0.02
8	2-Chlorophenol	40.000	41.843	-4.6	122	-0.02
9	Benzaldehyde	40.000	39.656	0.9	113	-0.02
10 C	Phenol	40.000	39.713	0.7	115	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.536	-1.3	117	-0.03
12	1,3-Dichlorobenzene	40.000	40.103	-0.3	124	-0.04
13 C	1,4-Dichlorobenzene	40.000	40.322	-0.8	116	-0.03
14	1,2-Dichlorobenzene	40.000	40.687	-1.7	119	-0.04
15	Benzyl Alcohol	40.000	46.284	-15.7	128	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.240	4.4	114	-0.02
17	2-Methylphenol	40.000	40.160	-0.4	121	-0.02
18	Hexachloroethane	40.000	38.247	4.4	109	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	40.666	-1.7	120	-0.02
20	3+4-Methylphenols	40.000	40.740	-1.9	118	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	112	-0.03
22	Acetophenone	40.000	40.683	-1.7	116	-0.02
23 S	Nitrobenzene-d5	80.000	83.302	-4.1	116	-0.02
24	Nitrobenzene	40.000	40.186	-0.5	116	-0.02
25	Isophorone	40.000	41.785	-4.5	118	-0.02
26 C	2-Nitrophenol	40.000	40.643	-1.6	112	-0.02
27	2,4-Dimethylphenol	40.000	41.273	-3.2	120	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.635	-6.6	121	-0.02
29 C	2,4-Dichlorophenol	40.000	42.119	-5.3	123	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.934	-2.3	118	-0.02
31	Naphthalene	40.000	40.631	-1.6	117	-0.03
32	Benzoic acid	40.000	12.130	69.7#	25	-0.05
33	4-Chloroaniline	40.000	39.866	0.3	112	-0.02
34 C	Hexachlorobutadiene	40.000	36.904	7.7	106	-0.04
35	Caprolactam	40.000	42.063	-5.2	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.524	-6.3	120	-0.01
37	2-Methylnaphthalene	40.000	41.951	-4.9	121	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.972	2.6	112	-0.03
40 P	Hexachlorocyclopentadiene	40.000	29.099	27.3#	81	-0.04
41 S	2,4,6-Tribromophenol	80.000	74.693	6.6	106	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.428	-3.6	120	-0.02
43	2,4,5-Trichlorophenol	40.000	36.600	8.5	105	0.00
44 S	2-Fluorobiphenyl	80.000	75.122	6.1	111	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.966	2.6	112	-0.03
46	2-Chloronaphthalene	40.000	36.099	9.8	107	-0.02
47	2-Nitroaniline	40.000	38.919	2.7	116	-0.02
48	Acenaphthylene	40.000	38.696	3.3	114	-0.03
49	Dimethylphthalate	40.000	38.923	2.7	114	-0.03
50	2,6-Dinitrotoluene	40.000	40.868	-2.2	118	-0.02
51 C	Acenaphthene	40.000	39.248	1.9	116	-0.03
52	3-Nitroaniline	40.000	43.276	-8.2	125	0.00
53 P	2,4-Dinitrophenol	40.000	7.828	80.4#	6	0.06
54	Dibenzofuran	40.000	42.633	-6.6	128	-0.03
55 P	4-Nitrophenol	40.000	30.866	22.8	85	0.02
56	2,4-Dinitrotoluene	40.000	44.747	-11.9	128	0.00
57	Fluorene	40.000	38.311	4.2	117	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.723	0.7	118	-0.02
59	Diethylphthalate	40.000	40.373	-0.9	123	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.169	-0.4	118	-0.03
61	4-Nitroaniline	40.000	42.877	-7.2	128	0.00
62	Azobenzene	40.000	41.291	-3.2	119	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	8.397	79.0#	23	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.730	-4.3	117	-0.03
66	4-Bromophenyl-phenylether	40.000	39.658	0.9	108	-0.04
67	Hexachlorobenzene	40.000	39.857	0.4	111	-0.02
68	Atrazine	40.000	40.823	-2.1	119	-0.02
69 C	Pentachlorophenol	40.000	23.124	42.2#	63	-0.01
70	Phenanthrene	40.000	39.750	0.6	113	-0.03
71	Anthracene	40.000	40.986	-2.5	115	-0.02
72	Carbazole	40.000	43.491	-8.7	124	-0.02
73	Di-n-butylphthalate	40.000	47.196	-18.0	130	-0.03
74 C	Fluoranthene	40.000	42.580	-6.4	118	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.02
76	Benzidine	40.000	29.343	26.6#	67	-0.01
77	Pyrene	40.000	44.151	-10.4	109	-0.02
78 S	Terphenyl-d14	80.000	83.995	-5.0	105	-0.03
79	Butylbenzylphthalate	40.000	49.421	-23.6	121	-0.03
80	Benzo(a)anthracene	40.000	41.390	-3.5	103	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.034	9.9	86	-0.02
82	Chrysene	40.000	41.268	-3.2	102	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	49.248	-23.1	119	-0.04
84 c	Di-n-octyl phthalate	40.000	45.912	-14.8	111	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	48.989	-22.5	125	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.02
87	Benzo(b)fluoranthene	40.000	37.054	7.4	96	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.454	-3.6	114	-0.02
89 C	Benzo(a)pyrene	40.000	38.887	2.8	105	-0.02
90	Dibenzo(a,h)anthracene	40.000	44.590	-11.5	124	-0.02
91	Benzo(a,h,i)perylene	40.000	46.757	-16.9	133	-0.02

(#) = Out of Range

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