

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050517\
 Data File : BF094951.D
 Acq On : 6 May 2017 9:40
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040EC

Quant Time: May 08 02:06:51 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	85	-0.01
2	1,4-Dioxane	40.000	48.396	-21.0	109	-0.03
3	Pyridine	40.000	39.819	0.5	87	-0.02
4	n-Nitrosodimethylamine	40.000	36.122	9.7	80	-0.02
5 S	2-Fluorophenol	80.000	78.484	1.9	84	-0.02
6	Aniline	40.000	43.160	-7.9	88	-0.01
7 S	Phenol-d6	80.000	83.322	-4.2	89	-0.02
8	2-Chlorophenol	40.000	40.443	-1.1	87	-0.01
9	Benzaldehyde	40.000	39.641	0.9	83	0.00
10 C	Phenol	40.000	40.939	-2.3	88	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.165	-2.9	88	-0.01
12	1,3-Dichlorobenzene	40.000	40.648	-1.6	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.641	-4.1	88	-0.01
14	1,2-Dichlorobenzene	40.000	41.684	-4.2	90	-0.02
15	Benzyl Alcohol	40.000	47.933	-19.8	98	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.788	5.5	83	0.00
17	2-Methylphenol	40.000	39.797	0.5	88	-0.02
18	Hexachloroethane	40.000	40.834	-2.1	86	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.766	-1.9	89	-0.02
20	3+4-Methylphenols	40.000	41.120	-2.8	88	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.01
22	Acetophenone	40.000	42.887	-7.2	91	-0.01
23 S	Nitrobenzene-d5	80.000	75.343	5.8	79	-0.01
24	Nitrobenzene	40.000	37.972	5.1	82	0.00
25	Isophorone	40.000	42.523	-6.3	90	0.00
26 C	2-Nitrophenol	40.000	42.379	-5.9	87	-0.01
27	2,4-Dimethylphenol	40.000	41.105	-2.8	90	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.829	0.4	84	-0.01
29 C	2,4-Dichlorophenol	40.000	41.335	-3.3	90	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.121	-2.8	89	-0.01
31	Naphthalene	40.000	39.754	0.6	86	-0.01
32	Benzoic acid	40.000	37.143	7.1	84	0.00
33	4-Chloroaniline	40.000	43.089	-7.7	91	-0.01
34 C	Hexachlorobutadiene	40.000	39.068	2.3	84	-0.02
35	Caprolactam	40.000	42.983	-7.5	87	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.276	-0.7	85	-0.01
37	2-Methylnaphthalene	40.000	40.127	-0.3	86	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.961	5.1	80	-0.01
40 P	Hexachlorocyclopentadiene	40.000	33.018	17.5	69	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.161	-2.7	85	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.012	-0.0	84	-0.01
43	2,4,5-Trichlorophenol	40.000	37.498	6.3	79	0.00
44 S	2-Fluorobiphenyl	80.000	81.675	-2.1	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.089	-5.2	89	-0.02
46	2-Chloronaphthalene	40.000	39.881	0.3	86	-0.01
47	2-Nitroaniline	40.000	38.863	2.8	84	0.00
48	Acenaphthylene	40.000	41.508	-3.8	90	-0.01
49	Dimethylphthalate	40.000	37.877	5.3	81	-0.02
50	2,6-Dinitrotoluene	40.000	41.951	-4.9	89	-0.01
51 C	Acenaphthene	40.000	40.924	-2.3	89	-0.02
52	3-Nitroaniline	40.000	39.280	1.8	83	0.00
53 P	2,4-Dinitrophenol	40.000	34.168	14.6	74	0.00
54	Dibenzofuran	40.000	44.877	-12.2	98	-0.01
55 P	4-Nitrophenol	40.000	33.274	16.8	67	0.00
56	2,4-Dinitrotoluene	40.000	43.198	-8.0	90	0.00
57	Fluorene	40.000	40.914	-2.3	91	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	44.714	-11.8	97	-0.01
59	Diethylphthalate	40.000	36.954	7.6	82	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.163	-2.9	88	-0.01
61	4-Nitroaniline	40.000	39.588	1.0	86	0.00
62	Azobenzene	40.000	45.313	-13.3	96	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.086	2.3	80	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.077	-2.7	87	-0.01
66	4-Bromophenyl-phenylether	40.000	37.689	5.8	77	-0.02
67	Hexachlorobenzene	40.000	37.511	6.2	79	-0.01
68	Atrazine	40.000	39.572	1.1	87	-0.01
69 C	Pentachlorophenol	40.000	36.925	7.7	86	0.00
70	Phenanthrene	40.000	41.121	-2.8	88	-0.01
71	Anthracene	40.000	40.460	-1.2	86	-0.01
72	Carbazole	40.000	40.335	-0.8	87	-0.01
73	Di-n-butylphthalate	40.000	40.328	-0.8	84	-0.02
74 C	Fluoranthene	40.000	41.490	-3.7	87	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
76	Benzidine	40.000	22.686	43.3#	38	0.00
77	Pyrene	40.000	43.257	-8.1	86	-0.01
78 S	Terphenyl-d14	80.000	78.510	1.9	79	-0.01
79	Butylbenzylphthalate	40.000	41.395	-3.5	81	-0.02
80	Benzo(a)anthracene	40.000	40.003	-0.0	80	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.972	7.6	71	-0.02
82	Chrysene	40.000	38.773	3.1	77	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.816	-4.5	82	-0.02
84 c	Di-n-octyl phthalate	40.000	39.997	0.0	78	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.413	-13.5	93	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	78	-0.01
87	Benzo(b)fluoranthene	40.000	40.418	-1.0	72	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.771	-1.9	77	-0.02
89 C	Benzo(a)pyrene	40.000	41.744	-4.4	77	-0.01
90	Dibenzo(a,h)anthracene	40.000	46.417	-16.0	88	-0.02
91	Benzo(g,h,i)perylene	40.000	49.386	-23.5	97	-0.01

(#) = Out of Range

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