

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050517\
 Data File : BF094943.D
 Acq On : 6 May 2017 5:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 06:43:27 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	81	-0.01
2	1,4-Dioxane	40.000	49.278	-23.2	105	-0.03
3	Pyridine	40.000	40.240	-0.6	84	-0.03
4	n-Nitrosodimethylamine	40.000	38.356	4.1	81	-0.03
5 S	2-Fluorophenol	80.000	82.180	-2.7	84	-0.02
6	Aniline	40.000	43.000	-7.5	83	-0.01
7 S	Phenol-d6	80.000	84.021	-5.0	85	-0.02
8	2-Chlorophenol	40.000	42.820	-7.1	88	-0.01
9	Benzaldehyde	40.000	42.212	-5.5	84	0.00
10 C	Phenol	40.000	41.969	-4.9	86	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.378	-5.9	86	-0.01
12	1,3-Dichlorobenzene	40.000	42.097	-5.2	92	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.659	-1.6	82	-0.01
14	1,2-Dichlorobenzene	40.000	41.559	-3.9	85	-0.02
15	Benzyl Alcohol	40.000	48.218	-20.5	94	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.373	4.1	80	0.00
17	2-Methylphenol	40.000	41.184	-3.0	87	-0.02
18	Hexachloroethane	40.000	41.109	-2.8	83	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.804	-4.5	87	-0.02
20	3+4-Methylphenols	40.000	41.629	-4.1	85	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.01
22	Acetophenone	40.000	41.068	-2.7	87	-0.01
23 S	Nitrobenzene-d5	80.000	81.301	-1.6	85	-0.01
24	Nitrobenzene	40.000	41.037	-2.6	88	-0.01
25	Isophorone	40.000	45.318	-13.3	96	0.00
26 C	2-Nitrophenol	40.000	44.053	-10.1	91	-0.01
27	2,4-Dimethylphenol	40.000	43.319	-8.3	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.322	-3.3	88	-0.01
29 C	2,4-Dichlorophenol	40.000	40.998	-2.5	89	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.875	0.3	86	-0.01
31	Naphthalene	40.000	39.917	0.2	86	-0.01
32	Benzoic acid	40.000	38.229	4.4	87	0.00
33	4-Chloroaniline	40.000	43.380	-8.5	92	-0.01
34 C	Hexachlorobutadiene	40.000	39.437	1.4	85	-0.02
35	Caprolactam	40.000	43.308	-8.3	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.358	-5.9	90	-0.01
37	2-Methylnaphthalene	40.000	41.561	-3.9	89	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.641	-1.6	87	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.964	10.1	78	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.572	-3.2	87	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.878	-4.7	89	-0.01
43	2,4,5-Trichlorophenol	40.000	38.652	3.4	82	0.00
44 S	2-Fluorobiphenyl	80.000	81.652	-2.1	90	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.228	-3.1	88	-0.02
46	2-Chloronaphthalene	40.000	39.570	1.1	86	-0.01
47	2-Nitroaniline	40.000	40.143	-0.4	88	0.00
48	Acenaphthylene	40.000	40.971	-2.4	90	-0.01
49	Dimethylphthalate	40.000	38.661	3.3	84	-0.02
50	2,6-Dinitrotoluene	40.000	41.024	-2.6	88	0.00
51 C	Acenaphthene	40.000	38.859	2.9	85	-0.02
52	3-Nitroaniline	40.000	38.909	2.7	83	0.00
53 P	2,4-Dinitrophenol	40.000	33.462	16.3	73	0.00
54	Dibenzofuran	40.000	44.291	-10.7	98	-0.01
55 P	4-Nitrophenol	40.000	35.181	12.0	72	0.00
56	2,4-Dinitrotoluene	40.000	42.700	-6.8	91	0.00
57	Fluorene	40.000	39.455	1.4	89	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	44.936	-12.3	99	-0.01
59	Diethylphthalate	40.000	38.229	4.4	86	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.679	0.8	86	-0.01
61	4-Nitroaniline	40.000	39.716	0.7	88	0.00
62	Azobenzene	40.000	44.872	-12.2	96	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.307	4.2	79	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.012	-2.5	87	-0.01
66	4-Bromophenyl-phenylether	40.000	38.145	4.6	79	-0.02
67	Hexachlorobenzene	40.000	37.503	6.2	79	-0.01
68	Atrazine	40.000	40.269	-0.7	89	-0.01
69 C	Pentachlorophenol	40.000	36.585	8.5	86	0.00
70	Phenanthrene	40.000	40.692	-1.7	88	-0.01
71	Anthracene	40.000	42.027	-5.1	90	-0.01
72	Carbazole	40.000	42.584	-6.5	92	-0.01
73	Di-n-butylphthalate	40.000	41.624	-4.1	87	-0.02
74 C	Fluoranthene	40.000	39.851	0.4	84	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.01
76	Benzidine	40.000	27.902	30.2#	52	0.00
77	Pyrene	40.000	41.660	-4.1	84	-0.01
78 S	Terphenyl-d14	80.000	77.270	3.4	80	-0.01
79	Butylbenzylphthalate	40.000	42.290	-5.7	85	-0.01
80	Benzo(a)anthracene	40.000	40.856	-2.1	84	0.00
81	3,3'-Dichlorobenzidine	40.000	36.931	7.7	73	-0.02
82	Chrysene	40.000	40.339	-0.8	82	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.360	-5.9	84	-0.02
84 c	Di-n-octyl phthalate	40.000	40.136	-0.3	80	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	44.613	-11.5	93	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Benzo(b)fluoranthene	40.000	41.035	-2.6	74	-0.02

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88	Benzo(k)fluoranthene	40.000	40.189	-0.5	76	-0.02
89 C	Benzo(a)pyrene	40.000	41.755	-4.4	78	-0.01
90	Dibenzo(a,h)anthracene	40.000	46.015	-15.0	88	-0.02
91	Benzo(g,h,i)perylene	40.000	48.335	-20.8	95	-0.01

(#) = Out of Range

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