

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094353.D
 Acq On : 11 Apr 2017 16:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 01:04:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 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	79	-0.03
2	1,4-Dioxane	40.000	37.671	5.8	73	-0.05
3	Pyridine	40.000	36.775	8.1	70	-0.04
4	n-Nitrosodimethylamine	40.000	36.846	7.9	70	-0.05
5 S	2-Fluorophenol	80.000	77.542	3.1	77	-0.01
6	Aniline	40.000	35.615	11.0	68	-0.03
7 S	Phenol-d6	80.000	73.645	7.9	72	0.00
8	2-Chlorophenol	40.000	39.779	0.6	76	-0.02
9	Benzaldehyde	40.000	33.612	16.0	66	-0.03
10 C	Phenol	40.000	39.431	1.4	74	0.00
11	bis(2-Chloroethyl)ether	40.000	39.224	1.9	76	-0.03
12	1,3-Dichlorobenzene	40.000	40.172	-0.4	78	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.029	-0.1	78	-0.03
14	1,2-Dichlorobenzene	40.000	39.870	0.3	78	-0.03
15	Benzyl Alcohol	40.000	35.949	10.1	68	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	34.785	13.0	67	-0.04
17	2-Methylphenol	40.000	37.963	5.1	73	-0.01
18	Hexachloroethane	40.000	40.403	-1.0	77	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.918	0.2	78	-0.03
20	3+4-Methylphenols	40.000	43.698	-9.2	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.03
22	Acetophenone	40.000	41.447	-3.6	83	-0.03
23 S	Nitrobenzene-d5	80.000	79.400	0.7	76	-0.03
24	Nitrobenzene	40.000	38.934	2.7	75	-0.03
25	Isophorone	40.000	38.548	3.6	75	-0.03
26 C	2-Nitrophenol	40.000	43.428	-8.6	79	-0.03
27	2,4-Dimethylphenol	40.000	39.115	2.2	75	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.916	2.7	75	-0.03
29 C	2,4-Dichlorophenol	40.000	39.838	0.4	76	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.601	-1.5	79	-0.03
31	Naphthalene	40.000	39.890	0.3	78	-0.03
32	Benzoic acid	40.000	35.972	10.1	62	-0.02
33	4-Chloroaniline	40.000	39.439	1.4	76	-0.02
34 C	Hexachlorobutadiene	40.000	40.295	-0.7	78	-0.04
35	Caprolactam	40.000	38.837	2.9	73	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.989	0.0	77	-0.01
37	2-Methylnaphthalene	40.000	40.113	-0.3	78	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.524	-1.3	82	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.272	4.3	71	-0.03
41 S	2,4,6-Tribromophenol	80.000	76.976	3.8	75	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.537	1.2	78	-0.02
43	2,4,5-Trichlorophenol	40.000	39.254	1.9	75	-0.01
44 S	2-Fluorobiphenyl	80.000	80.280	-0.4	81	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.199	2.0	78	-0.03
46	2-Chloronaphthalene	40.000	38.960	2.6	79	-0.03
47	2-Nitroaniline	40.000	39.852	0.4	76	-0.02
48	Acenaphthylene	40.000	38.582	3.5	77	-0.03
49	Dimethylphthalate	40.000	40.029	-0.1	81	-0.02
50	2,6-Dinitrotoluene	40.000	40.889	-2.2	79	-0.02
51 C	Acenaphthene	40.000	38.894	2.8	79	-0.03
52	3-Nitroaniline	40.000	39.703	0.7	78	-0.02
53 P	2,4-Dinitrophenol	40.000	39.259	1.9	79	-0.02
54	Dibenzofuran	40.000	37.708	5.7	75	-0.03
55 P	4-Nitrophenol	40.000	37.768	5.6	71	0.00
56	2,4-Dinitrotoluene	40.000	38.926	2.7	74	-0.02
57	Fluorene	40.000	38.123	4.7	82	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.627	3.4	75	-0.02
59	Diethylphthalate	40.000	39.453	1.4	79	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.537	3.7	81	-0.03
61	4-Nitroaniline	40.000	41.627	-4.1	80	-0.02
62	Azobenzene	40.000	37.621	5.9	74	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	43.685	-9.2	82	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.201	2.0	79	-0.03
66	4-Bromophenyl-phenylether	40.000	40.016	-0.0	79	-0.03
67	Hexachlorobenzene	40.000	39.815	0.5	80	-0.03
68	Atrazine	40.000	39.710	0.7	78	-0.02
69 C	Pentachlorophenol	40.000	40.547	-1.4	78	-0.02
70	Phenanthrene	40.000	39.297	1.8	80	-0.02
71	Anthracene	40.000	39.574	1.1	80	-0.03
72	Carbazole	40.000	38.926	2.7	78	-0.02
73	Di-n-butylphthalate	40.000	40.208	-0.5	79	-0.03
74 C	Fluoranthene	40.000	39.811	0.5	81	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	81	-0.02
76	Benzidine	40.000	36.018	10.0	71	-0.02
77	Pyrene	40.000	39.044	2.4	79	-0.03
78 S	Terphenyl-d14	80.000	79.621	0.5	82	-0.02
79	Butylbenzylphthalate	40.000	41.255	-3.1	80	-0.02
80	Benzo(a)anthracene	40.000	39.973	0.1	81	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.589	-1.5	79	-0.02
82	Chrysene	40.000	40.026	-0.1	82	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.192	-3.0	80	-0.02
84 c	Di-n-octyl phthalate	40.000	42.160	-5.4	81	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.369	-3.4	87	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.02
87	Benzo(b)fluoranthene	40.000	40.399	-1.0	87	-0.02

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88	Benzo(k)fluoranthene	40.000	37.897	5.3	81	-0.02
89 C	Benzo(a)pyrene	40.000	39.508	1.2	85	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.477	1.3	87	-0.03
91	Benzo(a,h,i)perylene	40.000	38.989	2.5	87	-0.03

(#) = Out of Range

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