

Data Path : Z:\HPCHEM1\BNA F\Data\BF050817\
 Data File : BF094978.D
 Acq On : 8 May 2017 12:24
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 13:02:37 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	93	-0.02
2	1,4-Dioxane	40.000	40.022	-0.1	98	-0.02
3	Pyridine	40.000	42.515	-6.3	102	-0.02
4	n-Nitrosodimethylamine	40.000	41.088	-2.7	100	-0.02
5 S	2-Fluorophenol	80.000	84.161	-5.2	99	-0.02
6	Aniline	40.000	41.713	-4.3	93	-0.02
7 S	Phenol-d6	80.000	84.807	-6.0	99	-0.02
8	2-Chlorophenol	40.000	40.391	-1.0	96	-0.02
9	Benzaldehyde	40.000	39.202	2.0	90	-0.01
10 C	Phenol	40.000	41.478	-3.7	97	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.758	-1.9	95	-0.02
12	1,3-Dichlorobenzene	40.000	40.179	-0.4	101	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.779	-1.9	95	-0.02
14	1,2-Dichlorobenzene	40.000	42.655	-6.6	101	-0.02
15	Benzyl Alcohol	40.000	44.482	-11.2	100	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.006	-2.5	99	-0.02
17	2-Methylphenol	40.000	42.523	-6.3	104	-0.02
18	Hexachloroethane	40.000	38.665	3.3	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.109	-2.8	98	-0.02
20	3+4-Methylphenols	40.000	38.495	3.8	91	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.02
22	Acetophenone	40.000	39.355	1.6	97	-0.01
23 S	Nitrobenzene-d5	80.000	74.719	6.6	90	-0.02
24	Nitrobenzene	40.000	36.998	7.5	92	-0.01
25	Isophorone	40.000	38.437	3.9	94	-0.01
26 C	2-Nitrophenol	40.000	40.205	-0.5	96	-0.01
27	2,4-Dimethylphenol	40.000	39.079	2.3	99	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.269	1.8	96	-0.02
29 C	2,4-Dichlorophenol	40.000	39.771	0.6	100	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.897	0.3	99	-0.02
31	Naphthalene	40.000	38.877	2.8	97	-0.02
32	Benzoic acid	40.000	37.260	6.9	98	0.00
33	4-Chloroaniline	40.000	40.478	-1.2	99	-0.02
34 C	Hexachlorobutadiene	40.000	39.870	0.3	99	-0.02
35	Caprolactam	40.000	40.776	-1.9	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.576	6.1	92	-0.01
37	2-Methylnaphthalene	40.000	37.817	5.5	94	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.839	-2.1	95	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.790	10.5	85	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.634	-4.5	96	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.723	-1.8	95	-0.02
43	2,4,5-Trichlorophenol	40.000	37.964	5.1	89	-0.01
44 S	2-Fluorobiphenyl	80.000	74.679	6.7	90	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.095	-0.2	94	-0.02
46	2-Chloronaphthalene	40.000	40.270	-0.7	97	-0.02
47	2-Nitroaniline	40.000	40.076	-0.2	97	-0.01
48	Acenaphthylene	40.000	40.273	-0.7	97	-0.02
49	Dimethylphthalate	40.000	37.082	7.3	88	-0.02
50	2,6-Dinitrotoluene	40.000	41.012	-2.5	96	-0.01
51 C	Acenaphthene	40.000	36.320	9.2	87	-0.02
52	3-Nitroaniline	40.000	41.389	-3.5	97	0.00
53 P	2,4-Dinitrophenol	40.000	36.131	9.7	88	0.00
54	Dibenzofuran	40.000	39.125	2.2	95	-0.02
55 P	4-Nitrophenol	40.000	40.428	-1.1	91	0.00
56	2,4-Dinitrotoluene	40.000	40.902	-2.3	95	0.00
57	Fluorene	40.000	39.420	1.4	97	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.945	-4.9	101	-0.02
59	Diethylphthalate	40.000	38.951	2.6	96	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.393	1.5	94	-0.02
61	4-Nitroaniline	40.000	38.037	4.9	92	0.00
62	Azobenzene	40.000	39.714	0.7	93	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.365	-3.4	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.669	0.8	95	-0.02
66	4-Bromophenyl-phenylether	40.000	37.007	7.5	86	-0.02
67	Hexachlorobenzene	40.000	38.254	4.4	91	-0.02
68	Atrazine	40.000	40.055	-0.1	100	-0.02
69 C	Pentachlorophenol	40.000	40.352	-0.9	109	-0.01
70	Phenanthrene	40.000	40.094	-0.2	98	-0.02
71	Anthracene	40.000	39.952	0.1	97	-0.02
72	Carbazole	40.000	40.623	-1.6	99	-0.01
73	Di-n-butylphthalate	40.000	40.746	-1.9	96	-0.02
74 C	Fluoranthene	40.000	39.715	0.7	95	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	38.866	2.8	101	0.00
77	Pyrene	40.000	37.461	6.3	98	-0.02
78 S	Terphenyl-d14	80.000	71.296	10.9	95	-0.01
79	Butylbenzylphthalate	40.000	37.203	7.0	97	-0.02
80	Benzo(a)anthracene	40.000	35.555	11.1	94	-0.01
81	3,3'-Dichlorobenzidine	40.000	35.703	10.7	91	-0.01
82	Chrysene	40.000	38.912	2.7	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.607	11.0	92	-0.02
84 c	Di-n-octyl phthalate	40.000	36.545	8.6	94	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.296	11.8	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Benzo(b)fluoranthene	40.000	40.584	-1.5	100	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.625	-1.6	105	0.00
89 C	Benzo(a)pyrene	40.000	38.322	4.2	98	0.00
90	Dibenzo(a,h)anthracene	40.000	36.259	9.4	95	0.00
91	Benzo(a,h,i)perylene	40.000	32.292	19.3	87	0.01

(#) = Out of Range

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