

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
 Data File : BF094169.D
 Acq On : 4 Apr 2017 15:57
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 00:55:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 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	97	-0.02
2	1,4-Dioxane	40.000	39.252	1.9	93	-0.02
3	Pyridine	40.000	39.710	0.7	92	-0.02
4	n-Nitrosodimethylamine	40.000	39.002	2.5	90	-0.02
5 S	2-Fluorophenol	80.000	78.611	1.7	95	-0.02
6	Aniline	40.000	36.009	10.0	84	-0.02
7 S	Phenol-d6	80.000	77.302	3.4	92	-0.02
8	2-Chlorophenol	40.000	40.165	-0.4	94	-0.02
9	Benzaldehyde	40.000	36.419	9.0	87	-0.02
10 C	Phenol	40.000	38.100	4.7	87	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.858	0.4	95	-0.02
12	1,3-Dichlorobenzene	40.000	40.064	-0.2	95	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.554	-1.4	96	-0.02
14	1,2-Dichlorobenzene	40.000	40.473	-1.2	97	-0.02
15	Benzyl Alcohol	40.000	38.362	4.1	89	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.478	6.3	88	-0.02
17	2-Methylphenol	40.000	39.261	1.8	93	-0.02
18	Hexachloroethane	40.000	40.908	-2.3	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.983	2.5	93	-0.02
20	3+4-Methylphenols	40.000	41.806	-4.5	101	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.02
22	Acetophenone	40.000	42.845	-7.1	103	-0.02
23 S	Nitrobenzene-d5	80.000	82.177	-2.7	95	-0.02
24	Nitrobenzene	40.000	40.518	-1.3	93	-0.02
25	Isophorone	40.000	40.712	-1.8	95	-0.02
26 C	2-Nitrophenol	40.000	45.292	-13.2	99	-0.02
27	2,4-Dimethylphenol	40.000	40.871	-2.2	95	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.469	-1.2	94	-0.02
29 C	2,4-Dichlorophenol	40.000	41.944	-4.9	96	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.387	-3.5	96	-0.02
31	Naphthalene	40.000	40.770	-1.9	96	-0.02
32	Benzoic acid	40.000	34.014	15.0	70	-0.02
33	4-Chloroaniline	40.000	40.858	-2.1	95	-0.02
34 C	Hexachlorobutadiene	40.000	42.086	-5.2	98	-0.02
35	Caprolactam	40.000	41.769	-4.4	94	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.018	-5.0	97	-0.02
37	2-Methylnaphthalene	40.000	41.031	-2.6	96	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.374	-3.4	100	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.500	3.8	86	-0.02
41 S	2,4,6-Tribromophenol	80.000	87.302	-9.1	103	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.861	-2.2	97	-0.02
43	2,4,5-Trichlorophenol	40.000	40.851	-2.1	94	-0.02
44 S	2-Fluorobiphenyl	80.000	81.892	-2.4	99	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.263	-0.7	97	-0.02
46	2-Chloronaphthalene	40.000	40.004	-0.0	97	-0.02
47	2-Nitroaniline	40.000	41.943	-4.9	97	-0.02
48	Acenaphthylene	40.000	39.934	0.2	96	-0.02
49	Dimethylphthalate	40.000	41.458	-3.6	100	-0.02
50	2,6-Dinitrotoluene	40.000	42.728	-6.8	99	-0.02
51 C	Acenaphthene	40.000	39.809	0.5	97	-0.02
52	3-Nitroaniline	40.000	42.440	-6.1	100	-0.02
53 P	2,4-Dinitrophenol	40.000	40.226	-0.6	97	-0.02
54	Dibenzofuran	40.000	39.256	1.9	94	-0.02
55 P	4-Nitrophenol	40.000	37.604	6.0	85	-0.02
56	2,4-Dinitrotoluene	40.000	40.804	-2.0	93	-0.02
57	Fluorene	40.000	38.829	2.9	100	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.754	-1.9	96	-0.02
59	Diethylphthalate	40.000	41.083	-2.7	99	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.926	2.7	99	-0.02
61	4-Nitroaniline	40.000	43.930	-9.8	102	-0.03
62	Azobenzene	40.000	40.042	-0.1	95	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.841	-7.1	99	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.724	0.7	98	-0.02
66	4-Bromophenyl-phenylether	40.000	41.295	-3.2	101	-0.02
67	Hexachlorobenzene	40.000	41.805	-4.5	103	-0.02
68	Atrazine	40.000	41.760	-4.4	102	-0.02
69 C	Pentachlorophenol	40.000	33.145	17.1	79	-0.02
70	Phenanthrene	40.000	39.887	0.3	100	-0.02
71	Anthracene	40.000	40.315	-0.8	100	-0.02
72	Carbazole	40.000	39.475	1.3	98	-0.02
73	Di-n-butylphthalate	40.000	41.723	-4.3	101	-0.02
74 C	Fluoranthene	40.000	40.807	-2.0	102	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	101	-0.02
76	Benzidine	40.000	35.012	12.5	86	-0.02
77	Pyrene	40.000	39.977	0.1	100	-0.02
78 S	Terphenyl-d14	80.000	80.080	-0.1	102	-0.02
79	Butylbenzylphthalate	40.000	43.281	-8.2	103	-0.02
80	Benzo(a)anthracene	40.000	40.413	-1.0	101	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.014	-5.0	101	-0.02
82	Chrysene	40.000	39.364	1.6	99	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.366	-5.9	102	-0.02
84 c	Di-n-octyl phthalate	40.000	43.882	-9.7	104	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.757	-1.9	106	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.02
87	Benzo(b)fluoranthene	40.000	41.149	-2.9	106	-0.02

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88	Benzo(k)fluoranthene	40.000	39.727	0.7	102	-0.02
89 C	Benzo(a)pyrene	40.000	40.874	-2.2	105	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.160	-0.4	106	-0.03
91	Benzo(a,h,i)perylene	40.000	39.890	0.3	106	-0.03

(#) = Out of Range

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