

Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
 Data File : BF094577.D
 Acq On : 24 Apr 2017 11:17
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 01:50:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	80	0.00
2	1,4-Dioxane	40.000	37.869	5.3	76	-0.01
3	Pyridine	40.000	40.564	-1.4	77	0.01
4	n-Nitrosodimethylamine	40.000	36.799	8.0	73	0.00
5 S	2-Fluorophenol	80.000	77.389	3.3	79	0.00
6	Aniline	40.000	37.404	6.5	77	0.00
7 S	Phenol-d6	80.000	75.563	5.5	78	0.00
8	2-Chlorophenol	40.000	38.535	3.7	78	0.00
9	Benzaldehyde	40.000	41.630	-4.1	85	0.00
10 C	Phenol	40.000	38.041	4.9	79	0.00
11	bis(2-Chloroethyl)ether	40.000	38.557	3.6	78	0.00
12	1,3-Dichlorobenzene	40.000	38.799	3.0	79	0.00
13 C	1,4-Dichlorobenzene	40.000	38.806	3.0	79	0.00
14	1,2-Dichlorobenzene	40.000	38.519	3.7	79	0.00
15	Benzyl Alcohol	40.000	36.802	8.0	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.701	3.2	79	-0.01
17	2-Methylphenol	40.000	37.875	5.3	78	0.00
18	Hexachloroethane	40.000	38.939	2.7	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.531	1.2	80	0.00
20	3+4-Methylphenols	40.000	38.452	3.9	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	38.824	2.9	80	0.00
23 S	Nitrobenzene-d5	80.000	76.141	4.8	77	0.00
24	Nitrobenzene	40.000	38.641	3.4	78	0.00
25	Isophorone	40.000	39.332	1.7	80	0.00
26 C	2-Nitrophenol	40.000	37.349	6.6	74	0.00
27	2,4-Dimethylphenol	40.000	37.685	5.8	77	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.450	1.4	81	-0.01
29 C	2,4-Dichlorophenol	40.000	39.191	2.0	78	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.180	2.1	81	-0.02
31	Naphthalene	40.000	38.471	3.8	80	-0.01
32	Benzoic acid	40.000	44.471	-11.2	90	0.00
33	4-Chloroaniline	40.000	37.649	5.9	76	0.00
34 C	Hexachlorobutadiene	40.000	39.217	2.0	80	-0.01
35	Caprolactam	40.000	39.682	0.8	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.356	6.6	76	-0.01
37	2-Methylnaphthalene	40.000	39.167	2.1	80	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.021	-0.1	82	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.681	-6.7	83	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.299	-4.1	84	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.342	1.6	80	-0.01
43	2,4,5-Trichlorophenol	40.000	39.738	0.7	80	-0.01
44 S	2-Fluorobiphenyl	80.000	77.118	3.6	81	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.114	-0.3	82	-0.01
46	2-Chloronaphthalene	40.000	39.486	1.3	82	-0.02
47	2-Nitroaniline	40.000	37.495	6.3	75	0.00
48	Acenaphthylene	40.000	38.913	2.7	80	-0.01
49	Dimethylphthalate	40.000	40.609	-1.5	84	0.00
50	2,6-Dinitrotoluene	40.000	39.362	1.6	79	0.00
51 C	Acenaphthene	40.000	39.167	2.1	81	-0.02
52	3-Nitroaniline	40.000	37.477	6.3	76	0.00
53 P	2,4-Dinitrophenol	40.000	38.736	3.2	81	0.00
54	Dibenzofuran	40.000	40.083	-0.2	84	-0.02
55 P	4-Nitrophenol	40.000	41.654	-4.1	89	0.00
56	2,4-Dinitrotoluene	40.000	42.010	-5.0	86	0.00
57	Fluorene	40.000	39.435	1.4	82	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.715	-6.8	86	-0.01
59	Diethylphthalate	40.000	40.522	-1.3	84	0.00
60	4-Chlorophenyl-phenylether	40.000	40.937	-2.3	84	-0.01
61	4-Nitroaniline	40.000	34.147	14.6	68	0.00
62	Azobenzene	40.000	41.093	-2.7	84	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.383	4.0	80	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.098	4.8	84	-0.01
66	4-Bromophenyl-phenylether	40.000	38.789	3.0	84	-0.01
67	Hexachlorobenzene	40.000	38.916	2.7	85	-0.01
68	Atrazine	40.000	38.688	3.3	84	0.00
69 C	Pentachlorophenol	40.000	48.652	-21.6#	102	-0.01
70	Phenanthrene	40.000	38.519	3.7	86	-0.01
71	Anthracene	40.000	38.645	3.4	84	-0.01
72	Carbazole	40.000	38.275	4.3	84	-0.01
73	Di-n-butylphthalate	40.000	41.109	-2.8	89	-0.01
74 C	Fluoranthene	40.000	39.040	2.4	86	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	31.435	21.4	68	0.00
77	Pyrene	40.000	37.973	5.1	85	-0.01
78 S	Terphenyl-d14	80.000	76.631	4.2	88	-0.01
79	Butylbenzylphthalate	40.000	39.726	0.7	88	-0.01
80	Benzo(a)anthracene	40.000	37.936	5.2	85	0.00
81	3,3'-Dichlorobenzidine	40.000	36.416	9.0	80	0.00
82	Chrysene	40.000	39.087	2.3	89	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.422	-6.1	94	0.00
84 c	Di-n-octyl phthalate	40.000	42.201	-5.5	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.914	12.7	81	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	38.929	2.7	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.190	-3.0	89	0.00
89 C	Benzo(a)pyrene	40.000	39.681	0.8	84	0.00
90	Dibenzo(a,h)anthracene	40.000	37.254	6.9	82	0.00
91	Benzo(a,h,i)perylene	40.000	35.884	10.3	81	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1