

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094597.D
 Acq On : 25 Apr 2017 11:21
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 07:07:56 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	89	-0.01
2	1,4-Dioxane	40.000	37.378	6.6	84	-0.01
3	Pyridine	40.000	38.041	4.9	80	0.00
4	n-Nitrosodimethylamine	40.000	35.966	10.1	80	0.00
5 S	2-Fluorophenol	80.000	77.579	3.0	88	0.00
6	Aniline	40.000	38.114	4.7	88	0.00
7 S	Phenol-d6	80.000	76.579	4.3	88	-0.01
8	2-Chlorophenol	40.000	39.258	1.9	88	0.00
9	Benzaldehyde	40.000	42.216	-5.5	96	0.00
10 C	Phenol	40.000	38.208	4.5	88	0.00
11	bis(2-Chloroethyl)ether	40.000	39.318	1.7	89	0.00
12	1,3-Dichlorobenzene	40.000	38.977	2.6	89	0.00
13 C	1,4-Dichlorobenzene	40.000	38.823	2.9	88	0.00
14	1,2-Dichlorobenzene	40.000	39.032	2.4	89	0.00
15	Benzyl Alcohol	40.000	38.841	2.9	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.850	0.4	91	-0.01
17	2-Methylphenol	40.000	39.014	2.5	89	0.00
18	Hexachloroethane	40.000	38.910	2.7	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.651	-1.6	92	0.00
20	3+4-Methylphenols	40.000	39.946	0.1	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.01
22	Acetophenone	40.000	38.735	3.2	90	0.00
23 S	Nitrobenzene-d5	80.000	76.345	4.6	88	0.00
24	Nitrobenzene	40.000	39.159	2.1	89	-0.01
25	Isophorone	40.000	40.059	-0.1	93	0.00
26 C	2-Nitrophenol	40.000	39.321	1.7	89	0.00
27	2,4-Dimethylphenol	40.000	38.301	4.2	88	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.748	0.6	93	-0.01
29 C	2,4-Dichlorophenol	40.000	39.925	0.2	91	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.385	4.0	90	-0.02
31	Naphthalene	40.000	38.170	4.6	90	-0.01
32	Benzoic acid	40.000	46.210	-15.5	106	0.00
33	4-Chloroaniline	40.000	37.924	5.2	87	-0.01
34 C	Hexachlorobutadiene	40.000	38.842	2.9	90	-0.01
35	Caprolactam	40.000	42.181	-5.5	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.929	2.7	90	-0.01
37	2-Methylnaphthalene	40.000	39.166	2.1	91	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.957	2.6	93	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.450	-3.6	94	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.249	-5.3	99	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.338	1.7	93	-0.01
43	2,4,5-Trichlorophenol	40.000	39.415	1.5	92	-0.01
44 S	2-Fluorobiphenyl	80.000	73.953	7.6	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.071	2.3	93	-0.01
46	2-Chloronaphthalene	40.000	39.202	2.0	94	-0.02
47	2-Nitroaniline	40.000	39.000	2.5	91	0.00
48	Acenaphthylene	40.000	38.034	4.9	91	-0.01
49	Dimethylphthalate	40.000	40.492	-1.2	97	0.00
50	2,6-Dinitrotoluene	40.000	40.380	-1.0	94	0.00
51 C	Acenaphthene	40.000	38.315	4.2	93	-0.02
52	3-Nitroaniline	40.000	37.659	5.9	89	0.00
53 P	2,4-Dinitrophenol	40.000	40.596	-1.5	99	0.00
54	Dibenzofuran	40.000	39.438	1.4	96	-0.02
55 P	4-Nitrophenol	40.000	46.277	-15.7	115	0.00
56	2,4-Dinitrotoluene	40.000	42.921	-7.3	102	0.00
57	Fluorene	40.000	38.873	2.8	94	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.758	-1.9	95	-0.01
59	Diethylphthalate	40.000	40.991	-2.5	98	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.640	-1.6	97	-0.01
61	4-Nitroaniline	40.000	36.224	9.4	84	0.00
62	Azobenzene	40.000	40.912	-2.3	97	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.506	-1.3	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.922	5.2	97	-0.01
66	4-Bromophenyl-phenylether	40.000	39.380	1.5	99	-0.01
67	Hexachlorobenzene	40.000	39.139	2.2	99	-0.01
68	Atrazine	40.000	39.977	0.1	101	-0.01
69 C	Pentachlorophenol	40.000	47.919	-19.8	116	-0.01
70	Phenanthrene	40.000	37.969	5.1	98	-0.01
71	Anthracene	40.000	38.384	4.0	97	-0.01
72	Carbazole	40.000	38.420	3.9	98	-0.01
73	Di-n-butylphthalate	40.000	41.816	-4.5	105	-0.01
74 C	Fluoranthene	40.000	39.153	2.1	99	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	33.568	16.1	83	-0.01
77	Pyrene	40.000	38.405	4.0	98	-0.01
78 S	Terphenyl-d14	80.000	76.917	3.9	100	-0.01
79	Butylbenzylphthalate	40.000	41.557	-3.9	105	-0.01
80	Benzo(a)anthracene	40.000	38.511	3.7	98	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.293	4.3	95	0.00
82	Chrysene	40.000	38.759	3.1	101	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.150	-7.9	109	-0.01
84 c	Di-n-octyl phthalate	40.000	42.411	-6.0	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.387	11.5	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	40.148	-0.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.340	1.6	97	0.00
89 C	Benzo(a)pyrene	40.000	38.977	2.6	94	0.00
90	Dibenzo(a,h)anthracene	40.000	37.524	6.2	94	0.00
91	Benzo(a,h,i)perylene	40.000	37.924	5.2	97	0.00

(#) = Out of Range

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