

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042717\
 Data File : BF094665.D
 Acq On : 27 Apr 2017 14:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 28 03:05:23 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	0.00
2	1,4-Dioxane	40.000	37.834	5.4	84	0.06
3	Pyridine	40.000	39.460	1.3	83	0.07
4	n-Nitrosodimethylamine	40.000	37.176	7.1	82	0.06
5 S	2-Fluorophenol	80.000	81.055	-1.3	91	0.02
6	Aniline	40.000	38.661	3.3	88	0.02
7 S	Phenol-d6	80.000	80.391	-0.5	92	0.00
8	2-Chlorophenol	40.000	40.350	-0.9	90	0.00
9	Benzaldehyde	40.000	40.031	-0.1	90	0.02
10 C	Phenol	40.000	38.466	3.8	88	0.00
11	bis(2-Chloroethyl)ether	40.000	40.176	-0.4	90	0.00
12	1,3-Dichlorobenzene	40.000	40.319	-0.8	91	0.01
13 C	1,4-Dichlorobenzene	40.000	40.298	-0.7	90	0.00
14	1,2-Dichlorobenzene	40.000	40.453	-1.1	92	0.00
15	Benzyl Alcohol	40.000	39.562	1.1	88	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.847	-2.1	92	0.00
17	2-Methylphenol	40.000	40.554	-1.4	92	0.00
18	Hexachloroethane	40.000	41.111	-2.8	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.397	-1.0	90	0.00
20	3+4-Methylphenols	40.000	40.863	-2.2	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	38.741	3.1	90	0.01
23 S	Nitrobenzene-d5	80.000	77.873	2.7	89	0.00
24	Nitrobenzene	40.000	38.867	2.8	88	0.00
25	Isophorone	40.000	40.611	-1.5	93	0.00
26 C	2-Nitrophenol	40.000	40.878	-2.2	92	0.00
27	2,4-Dimethylphenol	40.000	39.316	1.7	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.949	0.1	92	0.00
29 C	2,4-Dichlorophenol	40.000	40.687	-1.7	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.870	0.3	93	0.00
31	Naphthalene	40.000	39.251	1.9	92	0.00
32	Benzoic acid	40.000	44.968	-12.4	103	0.02
33	4-Chloroaniline	40.000	39.297	1.8	89	0.00
34 C	Hexachlorobutadiene	40.000	39.670	0.8	91	0.00
35	Caprolactam	40.000	39.561	1.1	91	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.978	0.1	92	0.00
37	2-Methylnaphthalene	40.000	39.931	0.2	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.157	-0.4	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.163	2.1	87	0.00
41 S	2,4,6-Tribromophenol	80.000	81.413	-1.8	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.079	-0.2	93	0.00
43	2,4,5-Trichlorophenol	40.000	40.912	-2.3	94	0.00
44 S	2-Fluorobiphenyl	80.000	77.025	3.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.999	0.0	94	0.00
46	2-Chloronaphthalene	40.000	39.700	0.7	94	0.00
47	2-Nitroaniline	40.000	38.742	3.1	89	0.00
48	Acenaphthylene	40.000	39.713	0.7	93	0.00
49	Dimethylphthalate	40.000	40.755	-1.9	96	0.00
50	2,6-Dinitrotoluene	40.000	39.403	1.5	90	0.00
51 C	Acenaphthene	40.000	39.139	2.2	93	0.00
52	3-Nitroaniline	40.000	36.304	9.2	84	0.00
53 P	2,4-Dinitrophenol	40.000	38.714	3.2	92	0.02
54	Dibenzofuran	40.000	40.339	-0.8	97	0.00
55 P	4-Nitrophenol	40.000	38.351	4.1	94	0.00
56	2,4-Dinitrotoluene	40.000	41.823	-4.6	98	0.01
57	Fluorene	40.000	38.913	2.7	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.650	-1.6	93	0.00
59	Diethylphthalate	40.000	39.968	0.1	94	0.00
60	4-Chlorophenyl-phenylether	40.000	40.727	-1.8	95	0.00
61	4-Nitroaniline	40.000	31.982	20.0	73	0.00
62	Azobenzene	40.000	40.108	-0.3	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.932	-2.3	90	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.785	-2.0	94	0.00
66	4-Bromophenyl-phenylether	40.000	41.994	-5.0	96	0.00
67	Hexachlorobenzene	40.000	40.924	-2.3	94	0.00
68	Atrazine	40.000	40.829	-2.1	93	0.00
69 C	Pentachlorophenol	40.000	42.986	-7.5	94	0.00
70	Phenanthrene	40.000	39.892	0.3	93	0.00
71	Anthracene	40.000	39.900	0.3	91	0.00
72	Carbazole	40.000	39.106	2.2	90	0.00
73	Di-n-butylphthalate	40.000	43.350	-8.4	98	0.00
74 C	Fluoranthene	40.000	38.983	2.5	89	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	28.095	29.8#	60	0.00
77	Pyrene	40.000	40.757	-1.9	90	0.00
78 S	Terphenyl-d14	80.000	82.073	-2.6	92	0.00
79	Butylbenzylphthalate	40.000	43.339	-8.3	94	0.00
80	Benzo(a)anthracene	40.000	39.458	1.4	86	0.00
81	3,3'-Dichlorobenzidine	40.000	38.263	4.3	82	0.00
82	Chrysene	40.000	39.133	2.2	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.606	-11.5	97	0.00
84 c	Di-n-octyl phthalate	40.000	43.887	-9.7	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.461	13.8	79	0.03
86 I	Perylene-d12	20.000	20.000	0.0	80	0.01
87	Benzo(b)fluoranthene	40.000	40.075	-0.2	79	0.01

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88	Benzo(k)fluoranthene	40.000	41.885	-4.7	86	0.00
89 C	Benzo(a)pyrene	40.000	40.195	-0.5	81	0.01
90	Dibenzo(a,h)anthracene	40.000	38.502	3.7	81	0.02
91	Benzo(a,h,i)perylene	40.000	36.547	8.6	78	0.03

(#) = Out of Range

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