

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
 Data File : BF095223.D
 Acq On : 18 May 2017 15:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 17:03:25 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	90	0.00
2	1,4-Dioxane	40.000	36.636	8.4	87	0.00
3	Pyridine	40.000	37.285	6.8	86	0.00
4	n-Nitrosodimethylamine	40.000	34.434	13.9	80	0.00
5 S	2-Fluorophenol	80.000	80.830	-1.0	91	0.00
6	Aniline	40.000	42.586	-6.5	92	0.00
7 S	Phenol-d6	80.000	80.774	-1.0	91	0.00
8	2-Chlorophenol	40.000	41.082	-2.7	94	0.00
9	Benzaldehyde	40.000	37.206	7.0	82	0.00
10 C	Phenol	40.000	37.341	6.6	84	0.00
11	bis(2-Chloroethyl)ether	40.000	40.875	-2.2	92	0.00
12	1,3-Dichlorobenzene	40.000	41.032	-2.6	99	0.00
13 C	1,4-Dichlorobenzene	40.000	41.928	-4.8	94	0.00
14	1,2-Dichlorobenzene	40.000	40.380	-1.0	92	0.00
15	Benzyl Alcohol	40.000	45.497	-13.7	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.639	0.9	92	0.00
17	2-Methylphenol	40.000	43.444	-8.6	102	0.00
18	Hexachloroethane	40.000	39.390	1.5	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.707	-6.8	98	0.00
20	3+4-Methylphenols	40.000	41.454	-3.6	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	40.270	-0.7	96	0.00
23 S	Nitrobenzene-d5	80.000	70.796	11.5	83	0.00
24	Nitrobenzene	40.000	35.720	10.7	87	0.00
25	Isophorone	40.000	38.932	2.7	92	0.00
26 C	2-Nitrophenol	40.000	40.043	-0.1	93	0.00
27	2,4-Dimethylphenol	40.000	40.090	-0.2	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.408	-1.0	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.555	-1.4	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.238	1.9	95	0.00
31	Naphthalene	40.000	39.967	0.1	97	0.00
32	Benzoic acid	40.000	32.984	17.5	83	0.00
33	4-Chloroaniline	40.000	42.787	-7.0	102	0.00
34 C	Hexachlorobutadiene	40.000	38.219	4.5	93	0.00
35	Caprolactam	40.000	43.073	-7.7	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.719	-4.3	100	0.00
37	2-Methylnaphthalene	40.000	37.995	5.0	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.051	2.4	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.289	11.8	86	0.00
41 S	2,4,6-Tribromophenol	80.000	84.182	-5.2	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.592	11.0	86	0.00
43	2,4,5-Trichlorophenol	40.000	37.071	7.3	89	0.00
44 S	2-Fluorobiphenyl	80.000	75.422	5.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.182	-0.5	97	0.00
46	2-Chloronaphthalene	40.000	39.219	2.0	97	0.00
47	2-Nitroaniline	40.000	39.960	0.1	99	0.00
48	Acenaphthylene	40.000	39.564	1.1	98	0.00
49	Dimethylphthalate	40.000	39.018	2.5	96	0.00
50	2,6-Dinitrotoluene	40.000	40.889	-2.2	99	0.00
51 C	Acenaphthene	40.000	38.893	2.8	97	0.00
52	3-Nitroaniline	40.000	40.980	-2.4	99	0.00
53 P	2,4-Dinitrophenol	40.000	32.996	17.5	82	0.00
54	Dibenzofuran	40.000	40.392	-1.0	102	0.00
55 P	4-Nitrophenol	40.000	32.224	19.4	75	0.00
56	2,4-Dinitrotoluene	40.000	42.572	-6.4	102	0.00
57	Fluorene	40.000	38.568	3.6	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.259	-5.6	105	0.00
59	Diethylphthalate	40.000	39.744	0.6	101	0.00
60	4-Chlorophenyl-phenylether	40.000	39.110	2.2	96	0.00
61	4-Nitroaniline	40.000	36.439	8.9	91	0.00
62	Azobenzene	40.000	40.973	-2.4	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.275	-8.2	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.551	-13.9	102	0.00
66	4-Bromophenyl-phenylether	40.000	43.748	-9.4	95	0.00
67	Hexachlorobenzene	40.000	40.901	-2.3	91	0.00
68	Atrazine	40.000	40.422	-1.1	94	0.00
69 C	Pentachlorophenol	40.000	39.213	2.0	98	0.00
70	Phenanthrene	40.000	39.913	0.2	91	0.00
71	Anthracene	40.000	40.163	-0.4	90	0.00
72	Carbazole	40.000	40.198	-0.5	92	0.00
73	Di-n-butylphthalate	40.000	41.586	-4.0	91	0.00
74 C	Fluoranthene	40.000	42.174	-5.4	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	37.797	5.5	95	0.00
77	Pyrene	40.000	39.214	2.0	99	0.00
78 S	Terphenyl-d14	80.000	77.212	3.5	99	0.00
79	Butylbenzylphthalate	40.000	40.603	-1.5	102	0.00
80	Benzo(a)anthracene	40.000	39.228	1.9	100	0.00
81	3,3'-Dichlorobenzidine	40.000	38.438	3.9	95	0.00
82	Chrysene	40.000	40.789	-2.0	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.750	3.1	96	0.00
84 c	Di-n-octyl phthalate	40.000	35.929	10.2	89	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.912	17.7	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	35.645	10.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.289	-8.2	103	0.00
89 C	Benzo(a)pyrene	40.000	38.941	2.6	91	0.00
90	Dibenzo(a,h)anthracene	40.000	34.465	13.8	83	0.00
91	Benzo(a,h,i)perylene	40.000	32.256	19.4	80	0.00

(#) = Out of Range

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