

Data Path : Z:\HPCHEM1\BNA F\Data\BF060217\
 Data File : BF095655.D
 Acq On : 3 Jun 2017 3:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 04:59:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 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	103	0.00
2	1,4-Dioxane	40.000	37.057	7.4	101	-0.02
3	Pyridine	40.000	41.676	-4.2	111	-0.02
4	n-Nitrosodimethylamine	40.000	40.445	-1.1	108	-0.02
5 S	2-Fluorophenol	80.000	84.148	-5.2	109	0.00
6	Aniline	40.000	42.829	-7.1	106	0.00
7 S	Phenol-d6	80.000	82.832	-3.5	107	0.00
8	2-Chlorophenol	40.000	41.629	-4.1	109	0.00
9	Benzaldehyde	40.000	39.128	2.2	99	0.00
10 C	Phenol	40.000	44.820	-12.1	116	0.00
11	bis(2-Chloroethyl)ether	40.000	39.638	0.9	102	0.00
12	1,3-Dichlorobenzene	40.000	40.526	-1.3	112	0.00
13 C	1,4-Dichlorobenzene	40.000	41.024	-2.6	106	0.00
14	1,2-Dichlorobenzene	40.000	40.660	-1.6	106	0.00
15	Benzyl Alcohol	40.000	44.429	-11.1	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.673	0.8	105	0.00
17	2-Methylphenol	40.000	43.007	-7.5	116	0.00
18	Hexachloroethane	40.000	30.494	23.8	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.749	-1.9	108	0.00
20	3+4-Methylphenols	40.000	40.696	-1.7	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	41.978	-4.9	106	0.00
23 S	Nitrobenzene-d5	80.000	83.601	-4.5	104	0.00
24	Nitrobenzene	40.000	41.418	-3.5	106	0.00
25	Isophorone	40.000	41.690	-4.2	104	0.00
26 C	2-Nitrophenol	40.000	38.639	3.4	95	0.00
27	2,4-Dimethylphenol	40.000	42.171	-5.4	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.392	-6.0	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.190	-0.5	104	0.01
30	1,2,4-Trichlorobenzene	40.000	40.058	-0.1	102	0.00
31	Naphthalene	40.000	40.225	-0.6	103	0.00
32	Benzoic acid	40.000	33.293	16.8	88	0.00
33	4-Chloroaniline	40.000	42.511	-6.3	107	0.00
34 C	Hexachlorobutadiene	40.000	39.836	0.4	102	0.00
35	Caprolactam	40.000	43.099	-7.7	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.367	-0.9	102	0.00
37	2-Methylnaphthalene	40.000	39.129	2.2	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.956	-7.4	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.617	78.5#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	73.082	8.6	80	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.626	-9.1	97	0.00
43	2,4,5-Trichlorophenol	40.000	38.086	4.8	85	0.00
44 S	2-Fluorobiphenyl	80.000	82.103	-2.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.532	-6.3	95	0.00
46	2-Chloronaphthalene	40.000	41.008	-2.5	94	0.00
47	2-Nitroaniline	40.000	46.174	-15.4	106	0.00
48	Acenaphthylene	40.000	39.361	1.6	90	0.00
49	Dimethylphthalate	40.000	42.730	-6.8	97	0.00
50	2,6-Dinitrotoluene	40.000	38.708	3.2	86	0.00
51 C	Acenaphthene	40.000	38.989	2.5	89	0.00
52	3-Nitroaniline	40.000	46.609	-16.5	104	0.00
53 P	2,4-Dinitrophenol	40.000	9.062	77.3#	8	0.04
54	Dibenzofuran	40.000	39.505	1.2	92	0.00
55 P	4-Nitrophenol	40.000	35.925	10.2	77	0.01
56	2,4-Dinitrotoluene	40.000	37.218	7.0	82	0.00
57	Fluorene	40.000	37.361	6.6	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.315	4.2	88	0.00
59	Diethylphthalate	40.000	42.352	-5.9	100	0.00
60	4-Chlorophenyl-phenylether	40.000	39.439	1.4	89	0.00
61	4-Nitroaniline	40.000	46.990	-17.5	108	0.00
62	Azobenzene	40.000	38.683	3.3	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	40.000	9.462	76.3#	17	0.02
65 c	n-Nitrosodiphenylamine	40.000	47.553	-18.9	90	0.00
66	4-Bromophenyl-phenylether	40.000	45.846	-14.6	84	0.00
67	Hexachlorobenzene	40.000	42.486	-6.2	80	0.00
68	Atrazine	40.000	33.583	16.0	66	0.00
69 C	Pentachlorophenol	40.000	38.078	4.8	80	0.00
70	Phenanthrene	40.000	40.969	-2.4	79	0.00
71	Anthracene	40.000	40.907	-2.3	78	0.00
72	Carbazole	40.000	41.644	-4.1	80	0.00
73	Di-n-butylphthalate	40.000	46.007	-15.0	86	0.00
74 C	Fluoranthene	40.000	39.494	1.3	74	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76	Benzidine	40.000	46.988	-17.5	93	0.00
77	Pyrene	40.000	39.225	1.9	75	0.00
78 S	Terphenyl-d14	80.000	78.911	1.4	77	0.00
79	Butylbenzylphthalate	40.000	41.922	-4.8	80	0.00
80	Benzo(a)anthracene	40.000	40.366	-0.9	78	0.00
81	3,3'-Dichlorobenzidine	40.000	45.977	-14.9	86	0.00
82	Chrysene	40.000	40.353	-0.9	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.659	-4.1	78	0.00
84 c	Di-n-octyl phthalate	40.000	42.498	-6.2	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.617	18.5	64	0.00
86 I	Perylene-d12	20.000	20.000	0.0	67	0.00
87	Benzo(b)fluoranthene	40.000	42.987	-7.5	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.818	-9.5	71	0.00
89 C	Benzo(a)pyrene	40.000	41.159	-2.9	65	0.00
90	Dibenzo(a,h)anthracene	40.000	39.080	2.3	64	0.00
91	Benzo(a,h,i)perylene	40.000	39.626	0.9	66	0.01

(#) = Out of Range

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