

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093508.D
 Acq On : 10 Mar 2017 7:16
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 07:47:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 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	97	-0.02
2	1,4-Dioxane	40.000	40.626	-1.6	97	-0.03
3	Pyridine	40.000	46.317	-15.8	104	-0.02
4	n-Nitrosodimethylamine	40.000	43.984	-10.0	113	-0.03
5 S	2-Fluorophenol	80.000	85.667	-7.1	105	0.00
6	Aniline	40.000	37.052	7.4	97	-0.01
7 S	Phenol-d6	80.000	74.376	7.0	95	0.00
8	2-Chlorophenol	40.000	39.659	0.9	99	-0.01
9	Benzaldehyde	40.000	47.531	-18.8	108	-0.01
10 C	Phenol	40.000	43.477	-8.7	117	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.740	5.6	96	-0.01
12	1,3-Dichlorobenzene	40.000	38.727	3.2	99	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.485	1.3	100	-0.01
14	1,2-Dichlorobenzene	40.000	37.661	5.8	94	-0.02
15	Benzyl Alcohol	40.000	39.172	2.1	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.797	3.0	96	-0.02
17	2-Methylphenol	40.000	42.031	-5.1	108	-0.01
18	Hexachloroethane	40.000	40.040	-0.1	101	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.177	-5.4	115	-0.01
20	3+4-Methylphenols	40.000	43.149	-7.9	106	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.02
22	Acetophenone	40.000	42.276	-5.7	105	-0.02
23 S	Nitrobenzene-d5	80.000	81.943	-2.4	101	-0.01
24	Nitrobenzene	40.000	43.609	-9.0	102	-0.01
25	Isophorone	40.000	40.673	-1.7	102	-0.01
26 C	2-Nitrophenol	40.000	39.592	1.0	91	-0.02
27	2,4-Dimethylphenol	40.000	38.399	4.0	86	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.526	-3.8	105	-0.01
29 C	2,4-Dichlorophenol	40.000	41.410	-3.5	100	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.147	4.6	92	-0.02
31	Naphthalene	40.000	38.038	4.9	96	-0.02
32	Benzoic acid	40.000	49.275	-23.2	125	-0.02
33	4-Chloroaniline	40.000	39.384	1.5	95	-0.01
34 C	Hexachlorobutadiene	40.000	41.236	-3.1	103	-0.01
35	Caprolactam	40.000	37.511	6.2	87	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.542	-3.9	100	-0.01
37	2-Methylnaphthalene	40.000	38.384	4.0	93	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.881	-9.7	91	-0.02
40 P	Hexachlorocyclopentadiene	40.000	28.224	29.4#	55	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.720	-3.4	87	-0.01
42 C	2,4,6-Trichlorophenol	40.000	46.532	-16.3	97	-0.01
43	2,4,5-Trichlorophenol	40.000	45.882	-14.7	91	-0.01
44 S	2-Fluorobiphenyl	80.000	77.642	2.9	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.534	-11.3	96	-0.01
46	2-Chloronaphthalene	40.000	44.646	-11.6	87	-0.02
47	2-Nitroaniline	40.000	52.447	-31.1#	107	-0.01
48	Acenaphthylene	40.000	41.636	-4.1	86	-0.02
49	Dimethylphthalate	40.000	44.888	-12.2	99	-0.01
50	2,6-Dinitrotoluene	40.000	43.596	-9.0	100	-0.01
51 C	Acenaphthene	40.000	40.875	-2.2	84	-0.02
52	3-Nitroaniline	40.000	42.711	-6.8	100	-0.01
53 P	2,4-Dinitrophenol	40.000	17.533	56.2#	32	0.00
54	Dibenzofuran	40.000	44.827	-12.1	89	-0.02
55 P	4-Nitrophenol	40.000	36.208	9.5	69	0.01
56	2,4-Dinitrotoluene	40.000	46.577	-16.4	106	-0.01
57	Fluorene	40.000	42.342	-5.9	82	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	44.332	-10.8	84	-0.01
59	Diethylphthalate	40.000	46.354	-15.9	97	-0.01
60	4-Chlorophenyl-phenylether	40.000	45.591	-14.0	88	-0.01
61	4-Nitroaniline	40.000	36.639	8.4	84	-0.01
62	Azobenzene	40.000	46.548	-16.4	100	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	23.589	41.0#	53	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.283	4.3	83	-0.02
66	4-Bromophenyl-phenylether	40.000	37.412	6.5	86	-0.02
67	Hexachlorobenzene	40.000	37.740	5.6	82	-0.02
68	Atrazine	40.000	47.196	-18.0	106	-0.01
69 C	Pentachlorophenol	40.000	26.824	32.9#	59	-0.01
70	Phenanthrene	40.000	36.580	8.6	84	-0.02
71	Anthracene	40.000	38.569	3.6	95	-0.01
72	Carbazole	40.000	36.641	8.4	88	-0.01
73	Di-n-butylphthalate	40.000	37.988	5.0	90	-0.01
74 C	Fluoranthene	40.000	33.508	16.2	77	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	74	-0.01
76	Benzidine	40.000	53.865	-34.7#	101	0.00
77	Pyrene	40.000	38.200	4.5	73	-0.01
78 S	Terphenyl-d14	80.000	87.016	-8.8	74	-0.02
79	Butylbenzylphthalate	40.000	44.885	-12.2	79	-0.01
80	Benzo(a)anthracene	40.000	37.667	5.8	70	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.087	-0.2	72	-0.01
82	Chrysene	40.000	39.093	2.3	64	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.881	-4.7	73	-0.02
84 c	Di-n-octyl phthalate	40.000	39.629	0.9	70	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	48.832	-22.1	90	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	78	-0.01
87	Benzo(b)fluoranthene	40.000	43.430	-8.6	77	-0.01

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88	Benzo(k)fluoranthene	40.000	33.094	17.3	77	-0.01
89 C	Benzo(a)pyrene	40.000	40.735	-1.8	79	-0.01
90	Dibenzo(a,h)anthracene	40.000	43.705	-9.3	90	-0.01
91	Benzo(a,h,i)perylene	40.000	42.522	-6.3	87	-0.02

(#) = Out of Range

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