

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
 Data File : BF093691.D
 Acq On : 16 Mar 2017 4:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 04:42:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 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	73	-0.01
2	1,4-Dioxane	40.000	47.444	-18.6	84	-0.02
3	Pyridine	40.000	41.462	-3.7	70	-0.01
4	n-Nitrosodimethylamine	40.000	43.605	-9.0	84	-0.02
5 S	2-Fluorophenol	80.000	84.443	-5.6	77	-0.01
6	Aniline	40.000	41.481	-3.7	81	-0.01
7 S	Phenol-d6	80.000	80.819	-1.0	77	0.00
8	2-Chlorophenol	40.000	40.522	-1.3	76	0.00
9	Benzaldehyde	40.000	38.993	2.5	73	-0.01
10 C	Phenol	40.000	44.223	-10.6	89	-0.01
11	bis(2-Chloroethyl)ether	40.000	45.411	-13.5	87	-0.01
12	1,3-Dichlorobenzene	40.000	42.052	-5.1	80	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.275	-5.7	80	-0.01
14	1,2-Dichlorobenzene	40.000	41.754	-4.4	78	-0.01
15	Benzyl Alcohol	40.000	30.314	24.2	59	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	45.489	-13.7	84	-0.01
17	2-Methylphenol	40.000	41.521	-3.8	80	-0.01
18	Hexachloroethane	40.000	37.818	5.5	71	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.660	0.9	81	-0.01
20	3+4-Methylphenols	40.000	45.164	-12.9	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.01
22	Acetophenone	40.000	43.447	-8.6	78	-0.01
23 S	Nitrobenzene-d5	80.000	88.077	-10.1	78	-0.01
24	Nitrobenzene	40.000	41.788	-4.5	71	-0.01
25	Isophorone	40.000	39.035	2.4	70	-0.01
26 C	2-Nitrophenol	40.000	35.793	10.5	59	-0.01
27	2,4-Dimethylphenol	40.000	38.006	5.0	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.364	-5.9	77	-0.01
29 C	2,4-Dichlorophenol	40.000	39.685	0.8	69	0.00
30	1,2,4-Trichlorobenzene	40.000	39.523	1.2	69	-0.01
31	Naphthalene	40.000	39.323	1.7	72	-0.01
32	Benzoic acid	40.000	14.241	64.4#	26	-0.02
33	4-Chloroaniline	40.000	36.547	8.6	64	0.00
34 C	Hexachlorobutadiene	40.000	41.578	-3.9	75	0.00
35	Caprolactam	40.000	31.064	22.3	52	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.297	11.8	61	0.00
37	2-Methylnaphthalene	40.000	36.618	8.5	64	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	53	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	49.995	-25.0	61	-0.01
40 P	Hexachlorocyclopentadiene	40.000	13.459	66.4#	3	0.00
41 S	2,4,6-Tribromophenol	80.000	79.181	1.0	49	0.01
42 C	2,4,6-Trichlorophenol	40.000	44.712	-11.8	55	0.00
43	2,4,5-Trichlorophenol	40.000	41.771	-4.4	49	0.01
44 S	2-Fluorobiphenyl	80.000	100.913	-26.1#	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.829	-19.6	61	-0.01
46	2-Chloronaphthalene	40.000	49.259	-23.1	57	0.00
47	2-Nitroaniline	40.000	51.187	-28.0#	62	0.00
48	Acenaphthylene	40.000	47.247	-18.1	58	0.00
49	Dimethylphthalate	40.000	45.719	-14.3	59	-0.01
50	2,6-Dinitrotoluene	40.000	44.696	-11.7	61	0.00
51 C	Acenaphthene	40.000	45.260	-13.1	55	0.00
52	3-Nitroaniline	40.000	43.995	-10.0	60	0.00
53 P	2,4-Dinitrophenol	40.000	0.328	99.2#	0	0.06
54	Dibenzofuran	40.000	49.444	-23.6	58	0.00
55 P	4-Nitrophenol	40.000	30.299	24.3	34	0.02
56	2,4-Dinitrotoluene	40.000	44.827	-12.1	60	0.00
57	Fluorene	40.000	44.595	-11.5	51	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.788	-2.0	46	0.01
59	Diethylphthalate	40.000	42.490	-6.2	52	0.00
60	4-Chlorophenyl-phenylether	40.000	45.447	-13.6	52	0.00
61	4-Nitroaniline	40.000	37.563	6.1	51	0.00
62	Azobenzene	40.000	37.283	6.8	47	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	46	0.00
64	4,6-Dinitro-2-methylphenol	40.000	6.086	84.8#	7	0.01
65 c	n-Nitrosodiphenylamine	40.000	44.295	-10.7	48	0.00
66	4-Bromophenyl-phenylether	40.000	41.620	-4.0	48	0.00
67	Hexachlorobenzene	40.000	43.664	-9.2	48	0.00
68	Atrazine	40.000	38.267	4.3	43	0.01
69 C	Pentachlorophenol	40.000	21.578	46.1#	24	0.01
70	Phenanthrene	40.000	39.679	0.8	46	0.00
71	Anthracene	40.000	41.530	-3.8	52	0.00
72	Carbazole	40.000	43.164	-7.9	52	0.00
73	Di-n-butylphthalate	40.000	43.129	-7.8	51	0.00
74 C	Fluoranthene	40.000	45.256	-13.1	53	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
76	Benzidine	40.000	37.263	6.8	56	0.01
77	Pyrene	40.000	33.884	15.3	52	0.01
78 S	Terphenyl-d14	80.000	72.150	9.8	49	0.00
79	Butylbenzylphthalate	40.000	34.940	12.7	49	0.00
80	Benzo(a)anthracene	40.000	39.149	2.1	58	0.01
81	3,3'-Dichlorobenzidine	40.000	40.635	-1.6	58	0.01
82	Chrysene	40.000	37.740	5.6	50	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.936	10.2	50	0.00
84 c	Di-n-octyl phthalate	40.000	40.353	-0.9	58	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.112	4.7	57	0.02
86 I	Perylene-d12	20.000	20.000	0.0	57	0.01
87	Benzo(b)fluoranthene	40.000	37.954	5.1	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.980	-4.9	72	0.01
89 C	Benzo(a)pyrene	40.000	40.110	-0.3	57	0.01
90	Dibenzo(a,h)anthracene	40.000	38.350	4.1	58	0.02
91	Benzo(a,h,i)perylene	40.000	35.879	10.3	54	0.03

(#) = Out of Range

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