

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022417\
 Data File : BF093147.D
 Acq On : 24 Feb 2017 16:19
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 24 22:12:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	111	-0.02
2	1,4-Dioxane	40.000	40.547	-1.4	115	-0.05
3	Pyridine	40.000	47.091	-17.7	129	-0.05
4	n-Nitrosodimethylamine	40.000	44.057	-10.1	122	-0.03
5 S	2-Fluorophenol	80.000	88.440	-10.5	118	-0.02
6	Aniline	40.000	43.446	-8.6	124	-0.01
7 S	Phenol-d6	80.000	83.784	-4.7	117	-0.01
8	2-Chlorophenol	40.000	43.070	-7.7	119	-0.01
9	Benzaldehyde	40.000	36.080	9.8	98	-0.01
10 C	Phenol	40.000	37.797	5.5	111	-0.02
11	bis(2-Chloroethyl)ether	40.000	44.624	-11.6	130	-0.01
12	1,3-Dichlorobenzene	40.000	41.008	-2.5	117	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.344	-5.9	122	-0.02
14	1,2-Dichlorobenzene	40.000	38.733	3.2	106	-0.01
15	Benzyl Alcohol	40.000	40.767	-1.9	117	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	43.556	-8.9	123	-0.02
17	2-Methylphenol	40.000	44.484	-11.2	118	-0.01
18	Hexachloroethane	40.000	41.292	-3.2	114	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.699	-9.2	133	-0.01
20	3+4-Methylphenols	40.000	45.210	-13.0	123	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.01
22	Acetophenone	40.000	38.528	3.7	116	-0.01
23 S	Nitrobenzene-d5	80.000	78.874	1.4	115	-0.01
24	Nitrobenzene	40.000	41.379	-3.4	130	-0.01
25	Isophorone	40.000	43.102	-7.8	129	-0.01
26 C	2-Nitrophenol	40.000	40.986	-2.5	111	-0.01
27	2,4-Dimethylphenol	40.000	40.589	-1.5	113	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.606	3.5	114	-0.01
29 C	2,4-Dichlorophenol	40.000	40.760	-1.9	125	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.068	-0.2	120	-0.01
31	Naphthalene	40.000	39.786	0.5	120	-0.01
32	Benzoic acid	40.000	41.495	-3.7	120	0.01
33	4-Chloroaniline	40.000	38.901	2.7	112	-0.01
34 C	Hexachlorobutadiene	40.000	38.833	2.9	114	-0.01
35	Caprolactam	40.000	42.491	-6.2	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.842	2.9	112	-0.01
37	2-Methylnaphthalene	40.000	39.424	1.4	116	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.212	-3.0	126	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.466	1.3	117	-0.01
41 S	2,4,6-Tribromophenol	80.000	75.918	5.1	105	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.051	-0.1	114	-0.01
43	2,4,5-Trichlorophenol	40.000	39.024	2.4	122	0.00
44 S	2-Fluorobiphenyl	80.000	72.546	9.3	103	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.782	-4.5	121	-0.01
46	2-Chloronaphthalene	40.000	40.726	-1.8	115	-0.01
47	2-Nitroaniline	40.000	45.558	-13.9	146	-0.01
48	Acenaphthylene	40.000	35.186	12.0	114	-0.01
49	Dimethylphthalate	40.000	41.469	-3.7	124	0.00
50	2,6-Dinitrotoluene	40.000	38.316	4.2	112	-0.01
51 C	Acenaphthene	40.000	34.066	14.8	108	-0.01
52	3-Nitroaniline	40.000	39.756	0.6	112	-0.01
53 P	2,4-Dinitrophenol	40.000	47.135	-17.8	147	0.00
54	Dibenzofuran	40.000	33.388	16.5	108	-0.01
55 P	4-Nitrophenol	40.000	39.510	1.2	120	0.00
56	2,4-Dinitrotoluene	40.000	39.713	0.7	106	0.00
57	Fluorene	40.000	37.331	6.7	115	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.835	-7.1	115	-0.01
59	Diethylphthalate	40.000	38.220	4.5	112	-0.01
60	4-Chlorophenyl-phenylether	40.000	34.998	12.5	108	-0.01
61	4-Nitroaniline	40.000	41.630	-4.1	126	0.00
62	Azobenzene	40.000	39.271	1.8	118	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	46.284	-15.7	143	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.408	6.5	113	-0.01
66	4-Bromophenyl-phenylether	40.000	36.373	9.1	114	-0.01
67	Hexachlorobenzene	40.000	37.597	6.0	118	-0.01
68	Atrazine	40.000	37.864	5.3	123	-0.01
69 C	Pentachlorophenol	40.000	42.728	-6.8	135	-0.01
70	Phenanthrene	40.000	34.565	13.6	105	-0.01
71	Anthracene	40.000	40.700	-1.8	128	-0.01
72	Carbazole	40.000	39.394	1.5	114	-0.01
73	Di-n-butylphthalate	40.000	37.819	5.5	117	-0.01
74 C	Fluoranthene	40.000	36.995	7.5	111	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	128	-0.01
76	Benzidine	40.000	35.600	11.0	115	-0.01
77	Pyrene	40.000	34.647	13.4	105	-0.01
78 S	Terphenyl-d14	80.000	76.751	4.1	128	-0.01
79	Butylbenzylphthalate	40.000	41.215	-3.0	132	-0.01
80	Benzo(a)anthracene	40.000	36.784	8.0	116	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.824	2.9	121	-0.01
82	Chrysene	40.000	35.624	10.9	105	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.114	-0.3	123	-0.01
84 c	Di-n-octyl phthalate	40.000	39.359	1.6	120	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.763	8.1	124	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.01
87	Benzo(b)fluoranthene	40.000	35.789	10.5	107	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	42.749	-6.9	147	-0.01
89 C	Benzo(a)pyrene	40.000	38.546	3.6	122	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.084	7.3	124	-0.01
91	Benzo(g,h,i)perylene	40.000	36.385	9.0	123	-0.02

(#) = Out of Range

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