

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092582.D
 Acq On : 27 Jan 2017 18:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 22:06:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 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	105	0.01
2	1,4-Dioxane	40.000	37.323	6.7	99	-0.01
3	Pyridine	40.000	38.303	4.2	102	0.02
4	n-Nitrosodimethylamine	40.000	35.457	11.4	93	0.02
5 S	2-Fluorophenol	80.000	79.467	0.7	107	0.05
6	Aniline	40.000	32.286	19.3	84	0.02
7 S	Phenol-d6	80.000	76.232	4.7	101	0.05
8	2-Chlorophenol	40.000	40.970	-2.4	107	0.02
9	Benzaldehyde	40.000	32.404	19.0	88	0.01
10 C	Phenol	40.000	37.646	5.9	95	0.05
11	bis(2-Chloroethyl)ether	40.000	39.329	1.7	99	0.01
12	1,3-Dichlorobenzene	40.000	40.952	-2.4	107	0.01
13 C	1,4-Dichlorobenzene	40.000	40.166	-0.4	101	0.01
14	1,2-Dichlorobenzene	40.000	37.958	5.1	107	0.01
15	Benzyl Alcohol	40.000	33.961	15.1	88	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.584	16.0	89	0.00
17	2-Methylphenol	40.000	38.180	4.6	99	0.03
18	Hexachloroethane	40.000	37.363	6.6	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.298	6.8	101	0.01
20	3+4-Methylphenols	40.000	38.525	3.7	96	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.376	1.6	99	0.00
23 S	Nitrobenzene-d5	80.000	75.553	5.6	95	0.01
24	Nitrobenzene	40.000	42.608	-6.5	100	0.01
25	Isophorone	40.000	38.735	3.2	98	0.01
26 C	2-Nitrophenol	40.000	46.706	-16.8	120	0.01
27	2,4-Dimethylphenol	40.000	40.037	-0.1	103	0.02
28	bis(2-Chloroethoxy)methane	40.000	36.891	7.8	100	0.01
29 C	2,4-Dichlorophenol	40.000	39.729	0.7	101	0.02
30	1,2,4-Trichlorobenzene	40.000	40.523	-1.3	108	0.01
31	Naphthalene	40.000	37.746	5.6	101	0.01
32	Benzoic acid	40.000	37.341	6.6	90	0.02
33	4-Chloroaniline	40.000	41.746	-4.4	112	0.02
34 C	Hexachlorobutadiene	40.000	37.689	5.8	96	0.00
35	Caprolactam	40.000	41.030	-2.6	101	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.454	-1.1	98	0.02
37	2-Methylnaphthalene	40.000	39.044	2.4	106	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.305	-5.8	112	0.01
40 P	Hexachlorocyclopentadiene	40.000	32.589	18.5	83	0.00
41 S	2,4,6-Tribromophenol	80.000	90.067	-12.6	123	0.02
42 C	2,4,6-Trichlorophenol	40.000	37.226	6.9	103	0.01
43	2,4,5-Trichlorophenol	40.000	41.263	-3.2	106	0.02
44 S	2-Fluorobiphenyl	80.000	71.253	10.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.593	8.5	108	0.01
46	2-Chloronaphthalene	40.000	37.332	6.7	104	0.01
47	2-Nitroaniline	40.000	35.624	10.9	97	0.02
48	Acenaphthylene	40.000	39.296	1.8	106	0.01
49	Dimethylphthalate	40.000	42.488	-6.2	112	0.01
50	2,6-Dinitrotoluene	40.000	41.177	-2.9	99	0.01
51 C	Acenaphthene	40.000	38.147	4.6	112	0.01
52	3-Nitroaniline	40.000	46.866	-17.2	107	0.02
53 P	2,4-Dinitrophenol	40.000	38.612	3.5	115	0.01
54	Dibenzofuran	40.000	37.117	7.2	107	0.01
55 P	4-Nitrophenol	40.000	35.528	11.2	84	0.05
56	2,4-Dinitrotoluene	40.000	47.098	-17.7	131	0.02
57	Fluorene	40.000	40.070	-0.2	117	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.984	-7.5	118	0.02
59	Diethylphthalate	40.000	41.829	-4.6	118	0.01
60	4-Chlorophenyl-phenylether	40.000	38.183	4.5	103	0.00
61	4-Nitroaniline	40.000	46.488	-16.2	122	0.02
62	Azobenzene	40.000	35.074	12.3	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.162	-7.9	115	0.02
65 c	n-Nitrosodiphenylamine	40.000	40.662	-1.7	120	0.01
66	4-Bromophenyl-phenylether	40.000	37.655	5.9	106	0.00
67	Hexachlorobenzene	40.000	40.195	-0.5	118	0.01
68	Atrazine	40.000	39.041	2.4	104	0.00
69 C	Pentachlorophenol	40.000	32.654	18.4	85	0.02
70	Phenanthrene	40.000	40.506	-1.3	115	0.01
71	Anthracene	40.000	38.293	4.3	109	0.01
72	Carbazole	40.000	36.204	9.5	99	0.01
73	Di-n-butylphthalate	40.000	38.379	4.1	110	0.00
74 C	Fluoranthene	40.000	43.844	-9.6	128	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	114	0.01
76	Benzidine	40.000	29.574	26.1#	80	0.00
77	Pyrene	40.000	37.244	6.9	120	0.01
78 S	Terphenyl-d14	80.000	67.703	15.4	110	0.00
79	Butylbenzylphthalate	40.000	42.010	-5.0	115	0.00
80	Benzo(a)anthracene	40.000	39.453	1.4	119	0.01
81	3,3'-Dichlorobenzidine	40.000	41.164	-2.9	115	0.01
82	Chrysene	40.000	34.369	14.1	108	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.595	-6.5	123	-0.01
84 c	Di-n-octyl phthalate	40.000	40.215	-0.5	108	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.006	5.0	112	0.05
86 I	Perylene-d12	20.000	20.000	0.0	105	0.02
87	Benzo(b)fluoranthene	40.000	38.586	3.5	98	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.676	-6.7	126	0.02
89 C	Benzo(a)pyrene	40.000	40.262	-0.7	107	0.02
90	Dibenzo(a,h)anthracene	40.000	40.872	-2.2	111	0.05
91	Benzo(g,h,i)perylene	40.000	40.015	-0.0	114	0.05

(#) = Out of Range

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