

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092306.D
 Acq On : 17 Jan 2017 2:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 06:22:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:52:12 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	65	-0.08
2	1,4-Dioxane	40.000	40.732	-1.8	65	-0.13
3	Pyridine	40.000	34.919	12.7	55	-0.16
4	n-Nitrosodimethylamine	40.000	33.615	16.0	52	-0.16
5 S	2-Fluorophenol	80.000	80.425	-0.5	67	-0.09
6	Aniline	40.000	37.878	5.3	61	-0.09
7 S	Phenol-d6	80.000	76.139	4.8	60	-0.08
8	2-Chlorophenol	40.000	38.831	2.9	61	-0.08
9	Benzaldehyde	40.000	41.893	-4.7	66	-0.08
10 C	Phenol	40.000	43.959	-9.9	65	-0.08
11	bis(2-Chloroethyl)ether	40.000	42.143	-5.4	63	-0.08
12	1,3-Dichlorobenzene	40.000	36.900	7.8	56	-0.09
13 C	1,4-Dichlorobenzene	40.000	37.626	5.9	60	-0.09
14	1,2-Dichlorobenzene	40.000	40.578	-1.4	67	-0.08
15	Benzyl Alcohol	40.000	36.299	9.3	58	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	40.039	-0.1	64	-0.08
17	2-Methylphenol	40.000	38.380	4.0	62	-0.08
18	Hexachloroethane	40.000	36.183	9.5	55	-0.09
19 P	n-Nitroso-di-n-propylamine	40.000	39.164	2.1	60	-0.08
20	3+4-Methylphenols	40.000	42.432	-6.1	65	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.08
22	Acetophenone	40.000	37.524	6.2	58	-0.08
23 S	Nitrobenzene-d5	80.000	70.606	11.7	58	-0.08
24	Nitrobenzene	40.000	37.530	6.2	54	-0.08
25	Isophorone	40.000	35.222	11.9	56	-0.08
26 C	2-Nitrophenol	40.000	38.544	3.6	62	-0.08
27	2,4-Dimethylphenol	40.000	35.814	10.5	52	-0.08
28	bis(2-Chloroethoxy)methane	40.000	35.444	11.4	54	-0.08
29 C	2,4-Dichlorophenol	40.000	41.180	-2.9	63	-0.08
30	1,2,4-Trichlorobenzene	40.000	39.134	2.2	59	-0.08
31	Naphthalene	40.000	40.880	-2.2	59	-0.08
32	Benzoic acid	40.000	33.293	16.8	50	-0.07
33	4-Chloroaniline	40.000	38.603	3.5	60	-0.08
34 C	Hexachlorobutadiene	40.000	40.494	-1.2	62	-0.09
35	Caprolactam	40.000	40.658	-1.6	62	-0.08
36 C	4-Chloro-3-methylphenol	40.000	43.793	-9.5	64	-0.07
37	2-Methylnaphthalene	40.000	48.433	-21.1	72	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.09
39	1,2,4,5-Tetrachlorobenzene	40.000	40.031	-0.1	66	-0.08
40 P	Hexachlorocyclopentadiene	40.000	23.267	41.8#	36	-0.08
41 S	2,4,6-Tribromophenol	80.000	68.845	13.9	64	-0.08
42 C	2,4,6-Trichlorophenol	40.000	36.041	9.9	59	-0.08
43	2,4,5-Trichlorophenol	40.000	35.536	11.2	62	-0.07
44 S	2-Fluorobiphenyl	80.000	74.896	6.4	67	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.270	-5.7	68	-0.08
46	2-Chloronaphthalene	40.000	37.948	5.1	66	-0.08
47	2-Nitroaniline	40.000	38.684	3.3	62	-0.08
48	Acenaphthylene	40.000	35.846	10.4	65	-0.09
49	Dimethylphthalate	40.000	38.677	3.3	67	-0.08
50	2,6-Dinitrotoluene	40.000	36.464	8.8	66	-0.08
51 C	Acenaphthene	40.000	33.357	16.6	61	-0.09
52	3-Nitroaniline	40.000	37.207	7.0	59	-0.08
53 P	2,4-Dinitrophenol	40.000	21.189	47.0#	34	-0.07
54	Dibenzofuran	40.000	33.579	16.1	66	-0.09
55 P	4-Nitrophenol	40.000	28.536	28.7#	47	-0.07
56	2,4-Dinitrotoluene	40.000	38.406	4.0	71	-0.08
57	Fluorene	40.000	33.642	15.9	59	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	35.849	10.4	60	-0.08
59	Diethylphthalate	40.000	38.019	5.0	63	-0.08
60	4-Chlorophenyl-phenylether	40.000	37.840	5.4	69	-0.08
61	4-Nitroaniline	40.000	36.194	9.5	59	-0.08
62	Azobenzene	40.000	38.337	4.2	70	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	33.133	17.2	48	-0.07
65 c	n-Nitrosodiphenylamine	40.000	46.789	-17.0	74	-0.08
66	4-Bromophenyl-phenylether	40.000	40.855	-2.1	65	-0.09
67	Hexachlorobenzene	40.000	37.262	6.8	57	-0.08
68	Atrazine	40.000	32.523	18.7	51	-0.09
69 C	Pentachlorophenol	40.000	32.642	18.4	46	-0.08
70	Phenanthrene	40.000	38.492	3.8	58	-0.08
71	Anthracene	40.000	39.207	2.0	63	-0.09
72	Carbazole	40.000	35.050	12.4	59	-0.09
73	Di-n-butylphthalate	40.000	39.634	0.9	59	-0.08
74 C	Fluoranthene	40.000	30.861	22.8#	49	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	45	-0.09
76	Benzidine	40.000	45.601	-14.0	47	-0.08
77	Pyrene	40.000	40.671	-1.7	49	-0.08
78 S	Terphenyl-d14	80.000	79.342	0.8	48	-0.09
79	Butylbenzylphthalate	40.000	38.974	2.6	40	-0.09
80	Benzo(a)anthracene	40.000	39.960	0.1	45	-0.09
81	3,3'-Dichlorobenzidine	40.000	42.967	-7.4	51	-0.09
82	Chrysene	40.000	40.786	-2.0	50	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	40.497	-1.2	45	-0.09
84 c	Di-n-octyl phthalate	40.000	38.706	3.2	44	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	73.831	-84.6#	84	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	65	-0.09
87	Benzo(b)fluoranthene	40.000	32.558	18.6	50	-0.09

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88	Benzo(k)fluoranthene	40.000	34.835	12.9	59	-0.09
89 C	Benzo(a)pyrene	40.000	36.782	8.0	59	-0.10
90	Dibenzo(a,h)anthracene	40.000	53.941	-34.9#	86	-0.15
91	Benzo(a,h,i)perylene	40.000	55.636	-39.1#	89	-0.16

(#) = Out of Range

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