

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011117\
 Data File : BF092200.D
 Acq On : 11 Jan 2017 16:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 23:48:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 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	-0.03
2	1,4-Dioxane	40.000	44.786	-12.0	80	-0.02
3	Pyridine	40.000	42.365	-5.9	74	-0.05
4	n-Nitrosodimethylamine	40.000	44.205	-10.5	77	-0.03
5 S	2-Fluorophenol	80.000	86.480	-8.1	81	-0.03
6	Aniline	40.000	41.004	-2.5	74	-0.03
7 S	Phenol-d6	80.000	82.645	-3.3	73	-0.02
8	2-Chlorophenol	40.000	41.304	-3.3	73	-0.03
9	Benzaldehyde	40.000	36.464	8.8	67	-0.03
10 C	Phenol	40.000	45.492	-13.7	76	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.799	-4.5	70	-0.03
12	1,3-Dichlorobenzene	40.000	43.433	-8.6	74	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.793	-7.0	76	-0.03
14	1,2-Dichlorobenzene	40.000	39.057	2.4	72	-0.03
15	Benzyl Alcohol	40.000	40.382	-1.0	72	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.540	-3.8	75	-0.03
17	2-Methylphenol	40.000	41.475	-3.7	75	-0.02
18	Hexachloroethane	40.000	42.669	-6.7	73	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.966	0.1	68	-0.03
20	3+4-Methylphenols	40.000	47.457	-18.6	81	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.03
22	Acetophenone	40.000	41.647	-4.1	76	-0.03
23 S	Nitrobenzene-d5	80.000	83.121	-3.9	80	-0.02
24	Nitrobenzene	40.000	35.229	11.9	59	-0.03
25	Isophorone	40.000	40.333	-0.8	75	-0.02
26 C	2-Nitrophenol	40.000	41.272	-3.2	78	-0.03
27	2,4-Dimethylphenol	40.000	35.130	12.2	60	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.458	6.4	67	-0.03
29 C	2,4-Dichlorophenol	40.000	40.062	-0.2	72	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.766	0.6	70	-0.03
31	Naphthalene	40.000	42.603	-6.5	72	-0.03
32	Benzoic acid	40.000	42.379	-5.9	74	0.01
33	4-Chloroaniline	40.000	39.096	2.3	71	-0.03
34 C	Hexachlorobutadiene	40.000	42.212	-5.5	76	-0.05
35	Caprolactam	40.000	41.081	-2.7	74	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.364	1.6	68	-0.01
37	2-Methylnaphthalene	40.000	40.299	-0.7	75	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.707	0.7	66	-0.03
40 P	Hexachlorocyclopentadiene	40.000	34.270	14.3	57	-0.03
41 S	2,4,6-Tribromophenol	80.000	79.994	0.0	76	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.235	-3.1	69	-0.02
43	2,4,5-Trichlorophenol	40.000	39.557	1.1	70	-0.02
44 S	2-Fluorobiphenyl	80.000	103.204	-29.0#	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.315	-0.8	65	-0.03
46	2-Chloronaphthalene	40.000	39.116	2.2	68	-0.03
47	2-Nitroaniline	40.000	39.258	1.9	64	-0.03
48	Acenaphthylene	40.000	39.699	0.8	72	-0.03
49	Dimethylphthalate	40.000	43.541	-8.9	76	-0.02
50	2,6-Dinitrotoluene	40.000	43.629	-9.1	79	-0.02
51 C	Acenaphthene	40.000	37.404	6.5	69	-0.03
52	3-Nitroaniline	40.000	46.404	-16.0	75	-0.02
53 P	2,4-Dinitrophenol	40.000	47.128	-17.8	75	-0.02
54	Dibenzofuran	40.000	36.223	9.4	72	-0.03
55 P	4-Nitrophenol	40.000	37.211	7.0	62	-0.01
56	2,4-Dinitrotoluene	40.000	36.687	8.3	69	-0.03
57	Fluorene	40.000	42.165	-5.4	74	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.519	3.7	65	-0.03
59	Diethylphthalate	40.000	40.290	-0.7	68	-0.03
60	4-Chlorophenyl-phenylether	40.000	42.305	-5.8	78	-0.02
61	4-Nitroaniline	40.000	43.963	-9.9	72	-0.02
62	Azobenzene	40.000	41.165	-2.9	76	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	45.193	-13.0	76	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.488	-6.2	77	-0.03
66	4-Bromophenyl-phenylether	40.000	40.720	-1.8	74	-0.03
67	Hexachlorobenzene	40.000	41.956	-4.9	74	-0.02
68	Atrazine	40.000	32.605	18.5	59	-0.03
69 C	Pentachlorophenol	40.000	37.130	7.2	60	-0.02
70	Phenanthrene	40.000	40.628	-1.6	71	-0.02
71	Anthracene	40.000	45.410	-13.5	81	-0.03
72	Carbazole	40.000	38.665	3.3	72	-0.03
73	Di-n-butylphthalate	40.000	51.678	-29.2#	87	-0.02
74 C	Fluoranthene	40.000	46.886	-17.2	83	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	75	-0.02
76	Benzidine	40.000	36.941	7.6	67	-0.03
77	Pyrene	40.000	44.219	-10.5	89	-0.02
78 S	Terphenyl-d14	80.000	72.593	9.3	74	-0.03
79	Butylbenzylphthalate	40.000	43.192	-8.0	75	-0.03
80	Benzo(a)anthracene	40.000	41.952	-4.9	79	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.806	-2.0	81	-0.03
82	Chrysene	40.000	41.467	-3.7	85	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.652	-9.1	82	-0.03
84 c	Di-n-octyl phthalate	40.000	44.615	-11.5	84	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.534	-1.3	78	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.03
87	Benzo(b)fluoranthene	40.000	38.736	3.2	72	-0.03

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88	Benzo(k)fluoranthene	40.000	47.238	-18.1	96	-0.02
89 C	Benzo(a)pyrene	40.000	39.999	0.0	77	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.679	-1.7	78	-0.05
91	Benzo(a,h,i)perylene	40.000	40.612	-1.5	78	-0.05

(#) = Out of Range

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