

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010917\
 Data File : BF092134.D
 Acq On : 9 Jan 2017 13:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 14:49:52 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	60	-0.01
2	1,4-Dioxane	40.000	38.289	4.3	57	0.01
3	Pyridine	40.000	44.590	-11.5	65	0.00
4	n-Nitrosodimethylamine	40.000	41.992	-5.0	61	0.01
5 S	2-Fluorophenol	80.000	85.981	-7.5	67	0.00
6	Aniline	40.000	43.422	-8.6	66	-0.01
7 S	Phenol-d6	80.000	86.669	-8.3	64	0.00
8	2-Chlorophenol	40.000	41.621	-4.1	62	-0.01
9	Benzaldehyde	40.000	43.195	-8.0	62	-0.01
10 C	Phenol	40.000	48.317	-20.8#	67	0.00
11	bis(2-Chloroethyl)ether	40.000	44.223	-10.6	62	-0.01
12	1,3-Dichlorobenzene	40.000	43.804	-9.5	63	-0.01
13 C	1,4-Dichlorobenzene	40.000	43.895	-9.7	65	-0.01
14	1,2-Dichlorobenzene	40.000	40.736	-1.8	63	-0.01
15	Benzyl Alcohol	40.000	39.156	2.1	58	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.355	-5.9	63	-0.01
17	2-Methylphenol	40.000	42.332	-5.8	64	0.00
18	Hexachloroethane	40.000	41.771	-4.4	60	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.971	-7.4	61	-0.01
20	3+4-Methylphenols	40.000	49.300	-23.2	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.01
22	Acetophenone	40.000	41.394	-3.5	63	-0.01
23 S	Nitrobenzene-d5	80.000	84.465	-5.6	67	0.00
24	Nitrobenzene	40.000	38.220	4.5	53	-0.01
25	Isophorone	40.000	38.887	2.8	60	-0.01
26 C	2-Nitrophenol	40.000	41.287	-3.2	65	-0.01
27	2,4-Dimethylphenol	40.000	36.404	9.0	51	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.676	5.8	56	-0.01
29 C	2,4-Dichlorophenol	40.000	40.442	-1.1	60	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.601	1.0	58	-0.01
31	Naphthalene	40.000	42.853	-7.1	60	-0.01
32	Benzoic acid	40.000	36.707	8.2	53	0.01
33	4-Chloroaniline	40.000	37.643	5.9	56	-0.01
34 C	Hexachlorobutadiene	40.000	43.893	-9.7	65	-0.01
35	Caprolactam	40.000	42.400	-6.0	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.372	1.6	56	0.01
37	2-Methylnaphthalene	40.000	45.570	-13.9	67	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.227	-3.1	58	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.494	13.8	49	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.187	-5.2	67	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.804	-2.0	57	0.00
43	2,4,5-Trichlorophenol	40.000	40.815	-2.0	61	0.00
44 S	2-Fluorobiphenyl	80.000	102.755	-28.4#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.909	-2.3	56	-0.01
46	2-Chloronaphthalene	40.000	40.484	-1.2	59	-0.01
47	2-Nitroaniline	40.000	38.056	4.9	52	-0.01
48	Acenaphthylene	40.000	39.834	0.4	61	-0.01
49	Dimethylphthalate	40.000	43.028	-7.6	63	0.00
50	2,6-Dinitrotoluene	40.000	46.446	-16.1	71	0.00
51 C	Acenaphthene	40.000	36.873	7.8	57	-0.01
52	3-Nitroaniline	40.000	45.708	-14.3	62	0.00
53 P	2,4-Dinitrophenol	40.000	40.559	-1.4	55	-0.01
54	Dibenzofuran	40.000	36.886	7.8	62	-0.01
55 P	4-Nitrophenol	40.000	38.811	3.0	55	0.01
56	2,4-Dinitrotoluene	40.000	41.530	-3.8	66	-0.01
57	Fluorene	40.000	40.104	-0.3	59	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.434	3.9	55	0.00
59	Diethylphthalate	40.000	41.136	-2.8	58	-0.01
60	4-Chlorophenyl-phenylether	40.000	45.600	-14.0	71	0.00
61	4-Nitroaniline	40.000	37.881	5.3	52	-0.01
62	Azobenzene	40.000	43.245	-8.1	67	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.654	0.9	58	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.628	-6.6	67	-0.01
66	4-Bromophenyl-phenylether	40.000	39.695	0.8	63	-0.01
67	Hexachlorobenzene	40.000	40.730	-1.8	62	0.00
68	Atrazine	40.000	33.208	17.0	52	-0.01
69 C	Pentachlorophenol	40.000	37.446	6.4	52	0.00
70	Phenanthrene	40.000	42.688	-6.7	64	0.00
71	Anthracene	40.000	43.337	-8.3	68	-0.01
72	Carbazole	40.000	46.158	-15.4	69	-0.01
73	Di-n-butylphthalate	40.000	49.457	-23.6	72	0.00
74 C	Fluoranthene	40.000	44.821	-12.1	69	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
76	Benzidine	40.000	66.882	-67.2#	90	0.00
77	Pyrene	40.000	40.398	-1.0	71	0.00
78 S	Terphenyl-d14	80.000	77.687	2.9	69	-0.01
79	Butylbenzylphthalate	40.000	39.670	0.8	60	-0.01
80	Benzo(a)anthracene	40.000	42.568	-6.4	70	0.00
81	3,3'-Dichlorobenzidine	40.000	39.783	0.5	69	-0.01
82	Chrysene	40.000	39.508	1.2	71	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.450	-13.6	75	0.00
84 c	Di-n-octyl phthalate	40.000	43.578	-8.9	72	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.371	-0.9	68	0.00
86 I	Perylene-d12	20.000	20.000	0.0	69	0.00
87	Benzo(b)fluoranthene	40.000	43.825	-9.6	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.402	6.5	67	0.00
89 C	Benzo(a)pyrene	40.000	41.355	-3.4	70	0.00
90	Dibenzo(a,h)anthracene	40.000	40.865	-2.2	69	0.00
91	Benzo(a,h,i)perylene	40.000	40.402	-1.0	68	0.00

(#) = Out of Range

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