

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
 Data File : BF092879.D
 Acq On : 9 Feb 2017 10:49
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 12:39:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 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	92	-0.07
2	1,4-Dioxane	40.000	40.559	-1.4	96	-0.13
3	Pyridine	40.000	39.562	1.1	90	-0.16
4	n-Nitrosodimethylamine	40.000	40.923	-2.3	94	-0.16
5 S	2-Fluorophenol	80.000	84.980	-6.2	94	-0.08
6	Aniline	40.000	41.559	-3.9	99	-0.07
7 S	Phenol-d6	80.000	78.037	2.5	90	-0.07
8	2-Chlorophenol	40.000	42.490	-6.2	98	-0.07
9	Benzaldehyde	40.000	37.074	7.3	84	-0.07
10 C	Phenol	40.000	38.305	4.2	93	-0.08
11	bis(2-Chloroethyl)ether	40.000	40.853	-2.1	99	-0.06
12	1,3-Dichlorobenzene	40.000	39.490	1.3	93	-0.07
13 C	1,4-Dichlorobenzene	40.000	41.277	-3.2	99	-0.07
14	1,2-Dichlorobenzene	40.000	40.769	-1.9	93	-0.07
15	Benzyl Alcohol	40.000	37.332	6.7	89	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	40.692	-1.7	95	-0.07
17	2-Methylphenol	40.000	43.061	-7.7	95	-0.07
18	Hexachloroethane	40.000	39.537	1.2	91	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	38.001	5.0	96	-0.07
20	3+4-Methylphenols	40.000	38.526	3.7	87	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.08
22	Acetophenone	40.000	40.086	-0.2	95	-0.07
23 S	Nitrobenzene-d5	80.000	79.928	0.1	91	-0.08
24	Nitrobenzene	40.000	41.958	-4.9	104	-0.07
25	Isophorone	40.000	42.155	-5.4	99	-0.07
26 C	2-Nitrophenol	40.000	45.916	-14.8	98	-0.07
27	2,4-Dimethylphenol	40.000	37.630	5.9	83	-0.08
28	bis(2-Chloroethoxy)methane	40.000	39.669	0.8	92	-0.08
29 C	2,4-Dichlorophenol	40.000	41.456	-3.6	100	-0.07
30	1,2,4-Trichlorobenzene	40.000	39.604	1.0	93	-0.07
31	Naphthalene	40.000	36.900	7.8	88	-0.08
32	Benzoic acid	40.000	27.656	30.9#	56	-0.07
33	4-Chloroaniline	40.000	42.732	-6.8	96	-0.07
34 C	Hexachlorobutadiene	40.000	39.208	2.0	90	-0.08
35	Caprolactam	40.000	46.282	-15.7	100	-0.07
36 C	4-Chloro-3-methylphenol	40.000	39.033	2.4	89	-0.08
37	2-Methylnaphthalene	40.000	44.002	-10.0	102	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	36.029	9.9	92	-0.07
40 P	Hexachlorocyclopentadiene	40.000	33.079	17.3	82	-0.07
41 S	2,4,6-Tribromophenol	80.000	76.503	4.4	89	-0.08
42 C	2,4,6-Trichlorophenol	40.000	36.967	7.6	88	-0.08
43	2,4,5-Trichlorophenol	40.000	39.838	0.4	104	-0.07
44 S	2-Fluorobiphenyl	80.000	81.795	-2.2	97	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.661	8.3	89	-0.08
46	2-Chloronaphthalene	40.000	39.504	1.2	94	-0.07
47	2-Nitroaniline	40.000	37.135	7.2	100	-0.07
48	Acenaphthylene	40.000	38.730	3.2	105	-0.07
49	Dimethylphthalate	40.000	38.786	3.0	97	-0.07
50	2,6-Dinitrotoluene	40.000	40.111	-0.3	98	-0.07
51 C	Acenaphthene	40.000	39.798	0.5	106	-0.07
52	3-Nitroaniline	40.000	37.020	7.4	87	-0.08
53 P	2,4-Dinitrophenol	40.000	30.016	25.0	73	-0.06
54	Dibenzofuran	40.000	39.140	2.1	106	-0.07
55 P	4-Nitrophenol	40.000	41.579	-3.9	106	-0.07
56	2,4-Dinitrotoluene	40.000	44.400	-11.0	99	-0.07
57	Fluorene	40.000	41.809	-4.5	108	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	39.202	2.0	88	-0.08
59	Diethylphthalate	40.000	42.244	-5.6	103	-0.07
60	4-Chlorophenyl-phenylether	40.000	36.412	9.0	94	-0.07
61	4-Nitroaniline	40.000	40.561	-1.4	103	-0.07
62	Azobenzene	40.000	39.292	1.8	99	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	36.475	8.8	93	-0.07
65 c	n-Nitrosodiphenylamine	40.000	41.345	-3.4	106	-0.07
66	4-Bromophenyl-phenylether	40.000	38.745	3.1	102	-0.07
67	Hexachlorobenzene	40.000	41.004	-2.5	108	-0.07
68	Atrazine	40.000	42.531	-6.3	117	-0.07
69 C	Pentachlorophenol	40.000	39.578	1.1	104	-0.07
70	Phenanthrene	40.000	36.620	8.5	94	-0.08
71	Anthracene	40.000	40.947	-2.4	109	-0.07
72	Carbazole	40.000	36.359	9.1	89	-0.08
73	Di-n-butylphthalate	40.000	43.793	-9.5	114	-0.07
74 C	Fluoranthene	40.000	39.195	2.0	99	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	113	-0.08
76	Benzidine	40.000	29.013	27.5#	83	-0.07
77	Pyrene	40.000	35.121	12.2	94	-0.08
78 S	Terphenyl-d14	80.000	77.197	3.5	114	-0.07
79	Butylbenzylphthalate	40.000	41.518	-3.8	117	-0.07
80	Benzo(a)anthracene	40.000	34.811	13.0	97	-0.07
81	3,3'-Dichlorobenzidine	40.000	37.981	5.0	104	-0.07
82	Chrysene	40.000	31.748	20.6	83	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	40.995	-2.5	112	-0.07
84 c	Di-n-octyl phthalate	40.000	42.087	-5.2	114	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	41.745	-4.4	124	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.10
87	Benzo(b)fluoranthene	40.000	40.347	-0.9	103	-0.09

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88	Benzo(k)fluoranthene	40.000	38.495	3.8	113	-0.09
89 C	Benzo(a)pyrene	40.000	39.418	1.5	106	-0.10
90	Dibenzo(a,h)anthracene	40.000	43.427	-8.6	124	-0.15
91	Benzo(a,h,i)perylene	40.000	43.143	-7.9	124	-0.16

(#) = Out of Range

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