

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092273.D
 Acq On : 14 Jan 2017 9:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 03:32:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 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	88	-0.07
2	1,4-Dioxane	40.000	42.132	-5.3	92	-0.08
3	Pyridine	40.000	36.696	8.3	78	-0.11
4	n-Nitrosodimethylamine	40.000	35.694	10.8	75	-0.09
5 S	2-Fluorophenol	80.000	85.950	-7.4	98	-0.07
6	Aniline	40.000	39.503	1.2	87	-0.07
7 S	Phenol-d6	80.000	80.323	-0.4	87	-0.05
8	2-Chlorophenol	40.000	40.042	-0.1	86	-0.07
9	Benzaldehyde	40.000	42.778	-6.9	91	-0.07
10 C	Phenol	40.000	44.723	-11.8	91	-0.05
11	bis(2-Chloroethyl)ether	40.000	39.963	0.1	82	-0.07
12	1,3-Dichlorobenzene	40.000	41.365	-3.4	86	-0.07
13 C	1,4-Dichlorobenzene	40.000	39.719	0.7	86	-0.07
14	1,2-Dichlorobenzene	40.000	35.944	10.1	81	-0.07
15	Benzyl Alcohol	40.000	37.585	6.0	82	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.268	4.3	84	-0.07
17	2-Methylphenol	40.000	37.782	5.5	83	-0.05
18	Hexachloroethane	40.000	35.368	11.6	74	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	38.808	3.0	81	-0.05
20	3+4-Methylphenols	40.000	43.132	-7.8	90	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.07
22	Acetophenone	40.000	37.004	7.5	85	-0.07
23 S	Nitrobenzene-d5	80.000	68.796	14.0	83	-0.05
24	Nitrobenzene	40.000	31.871	20.3	67	-0.07
25	Isophorone	40.000	33.891	15.3	79	-0.05
26 C	2-Nitrophenol	40.000	31.997	20.0#	76	-0.07
27	2,4-Dimethylphenol	40.000	28.372	29.1#	60	-0.07
28	bis(2-Chloroethoxy)methane	40.000	32.705	18.2	74	-0.05
29 C	2,4-Dichlorophenol	40.000	29.938	25.2#	67	-0.07
30	1,2,4-Trichlorobenzene	40.000	31.589	21.0	70	-0.07
31	Naphthalene	40.000	39.029	2.4	82	-0.07
32	Benzoic acid	40.000	16.423	58.9#	36	-0.04
33	4-Chloroaniline	40.000	34.414	14.0	78	-0.07
34 C	Hexachlorobutadiene	40.000	38.438	3.9	87	-0.07
35	Caprolactam	40.000	33.729	15.7	76	-0.04
36 C	4-Chloro-3-methylphenol	40.000	30.521	23.7#	66	-0.05
37	2-Methylnaphthalene	40.000	29.513	26.2#	74	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	41.553	-3.9	64	-0.07
40 P	Hexachlorocyclopentadiene	40.000	11.480	71.3#	13	-0.07
41 S	2,4,6-Tribromophenol	80.000	64.223	19.7	56	-0.07
42 C	2,4,6-Trichlorophenol	40.000	38.712	3.2	60	-0.05
43	2,4,5-Trichlorophenol	40.000	38.061	4.8	62	-0.05
44 S	2-Fluorobiphenyl	80.000	101.321	-26.7#	82	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.890	2.8	59	-0.07
46	2-Chloronaphthalene	40.000	39.276	1.8	64	-0.07
47	2-Nitroaniline	40.000	35.845	10.4	54	-0.07
48	Acenaphthylene	40.000	39.694	0.8	67	-0.07
49	Dimethylphthalate	40.000	41.252	-3.1	67	-0.07
50	2,6-Dinitrotoluene	40.000	39.194	2.0	66	-0.05
51 C	Acenaphthene	40.000	35.747	10.6	61	-0.07
52	3-Nitroaniline	40.000	43.535	-8.8	65	-0.05
53 P	2,4-Dinitrophenol	40.000	10.825	72.9#	16	-0.05
54	Dibenzofuran	40.000	36.901	7.7	68	-0.07
55 P	4-Nitrophenol	40.000	24.186	39.5#	38	-0.04
56	2,4-Dinitrotoluene	40.000	32.504	18.7	57	-0.07
57	Fluorene	40.000	40.424	-1.1	66	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	34.069	14.8	54	-0.07
59	Diethylphthalate	40.000	36.542	8.6	57	-0.07
60	4-Chlorophenyl-phenylether	40.000	38.373	4.1	65	-0.07
61	4-Nitroaniline	40.000	31.516	21.2	48	-0.07
62	Azobenzene	40.000	35.131	12.2	60	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	15.359	61.6#	20	-0.05
65 c	n-Nitrosodiphenylamine	40.000	43.776	-9.4	60	-0.07
66	4-Bromophenyl-phenylether	40.000	45.761	-14.4	63	-0.07
67	Hexachlorobenzene	40.000	41.898	-4.7	56	-0.05
68	Atrazine	40.000	41.275	-3.2	57	-0.07
69 C	Pentachlorophenol	40.000	40.950	-2.4	50	-0.05
70	Phenanthrene	40.000	36.306	9.2	48	-0.07
71	Anthracene	40.000	46.511	-16.3	62	-0.07
72	Carbazole	40.000	43.710	-9.3	59	-0.07
73	Di-n-butylphthalate	40.000	54.811	-37.0#	70	-0.05
74 C	Fluoranthene	40.000	41.663	-4.2	56	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	58	-0.07
76	Benzidine	40.000	46.713	-16.8	62	-0.07
77	Pyrene	40.000	34.083	14.8	53	-0.07
78 S	Terphenyl-d14	80.000	80.669	-0.8	64	-0.07
79	Butylbenzylphthalate	40.000	40.324	-0.8	54	-0.07
80	Benzo(a)anthracene	40.000	43.359	-8.4	63	-0.07
81	3,3'-Dichlorobenzidine	40.000	44.765	-11.9	69	-0.08
82	Chrysene	40.000	37.720	5.7	60	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	45.508	-13.8	66	-0.07
84 c	Di-n-octyl phthalate	40.000	44.239	-10.6	64	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	41.680	-4.2	62	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.08
87	Benzo(b)fluoranthene	40.000	44.217	-10.5	77	-0.07

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88	Benzo(k)fluoranthene	40.000	31.266	21.8	60	-0.07
89 C	Benzo(a)pyrene	40.000	38.657	3.4	70	-0.08
90	Dibenzo(a,h)anthracene	40.000	34.986	12.5	63	-0.12
91	Benzo(a,h,i)perylene	40.000	31.920	20.2	58	-0.12

(#) = Out of Range

SPCC's out = 0 CCC's out = 3