

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096022.D
 Acq On : 20 Jun 2017 1:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 04:09:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 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	87	0.01
2	1,4-Dioxane	40.000	42.494	-6.2	88	0.00
3	Pyridine	40.000	39.249	1.9	82	0.01
4	n-Nitrosodimethylamine	40.000	40.796	-2.0	86	0.02
5 S	2-Fluorophenol	80.000	85.506	-6.9	84	0.00
6	Aniline	40.000	40.480	-1.2	82	0.02
7 S	Phenol-d6	80.000	80.162	-0.2	79	0.01
8	2-Chlorophenol	40.000	41.372	-3.4	82	0.01
9	Benzaldehyde	40.000	37.724	5.7	77	0.02
10 C	Phenol	40.000	42.982	-7.5	83	0.01
11	bis(2-Chloroethyl)ether	40.000	41.775	-4.4	83	0.02
12	1,3-Dichlorobenzene	40.000	40.267	-0.7	86	0.01
13 C	1,4-Dichlorobenzene	40.000	41.532	-3.8	87	0.01
14	1,2-Dichlorobenzene	40.000	41.987	-5.0	88	0.02
15	Benzyl Alcohol	40.000	41.448	-3.6	85	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.277	-3.2	86	0.02
17	2-Methylphenol	40.000	41.548	-3.9	86	0.00
18	Hexachloroethane	40.000	40.892	-2.2	85	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.331	-3.3	85	0.02
20	3+4-Methylphenols	40.000	42.021	-5.1	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.01
22	Acetophenone	40.000	41.792	-4.5	84	0.02
23 S	Nitrobenzene-d5	80.000	83.559	-4.4	84	0.02
24	Nitrobenzene	40.000	41.786	-4.5	85	0.01
25	Isophorone	40.000	40.916	-2.3	83	0.02
26 C	2-Nitrophenol	40.000	41.318	-3.3	81	0.02
27	2,4-Dimethylphenol	40.000	41.377	-3.4	84	0.01
28	bis(2-Chloroethoxy)methane	40.000	42.270	-5.7	84	0.01
29 C	2,4-Dichlorophenol	40.000	40.452	-1.1	81	0.00
30	1,2,4-Trichlorobenzene	40.000	41.134	-2.8	84	0.01
31	Naphthalene	40.000	40.275	-0.7	83	0.01
32	Benzoic acid	40.000	27.772	30.6#	53	0.02
33	4-Chloroaniline	40.000	40.944	-2.4	83	0.01
34 C	Hexachlorobutadiene	40.000	42.111	-5.3	86	0.01
35	Caprolactam	40.000	41.662	-4.2	80	0.04
36 C	4-Chloro-3-methylphenol	40.000	40.294	-0.7	80	0.00
37	2-Methylnaphthalene	40.000	39.325	1.7	81	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.333	-5.8	81	0.01
40 P	Hexachlorocyclopentadiene	40.000	20.533	48.7#	27	0.00
41 S	2,4,6-Tribromophenol	80.000	73.615	8.0	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.448	-6.1	80	0.01
43	2,4,5-Trichlorophenol	40.000	39.419	1.5	72	0.00
44 S	2-Fluorobiphenyl	80.000	80.575	-0.7	80	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.268	-3.2	80	0.01
46	2-Chloronaphthalene	40.000	40.376	-0.9	78	0.02
47	2-Nitroaniline	40.000	42.025	-5.1	76	0.01
48	Acenaphthylene	40.000	37.471	6.3	71	0.01
49	Dimethylphthalate	40.000	41.144	-2.9	79	0.01
50	2,6-Dinitrotoluene	40.000	37.988	5.0	70	0.01
51 C	Acenaphthene	40.000	39.242	1.9	80	0.01
52	3-Nitroaniline	40.000	39.685	0.8	80	0.01
53 P	2,4-Dinitrophenol	40.000	13.316	66.7#	17	0.04
54	Dibenzofuran	40.000	39.399	1.5	80	0.01
55 P	4-Nitrophenol	40.000	28.965	27.6#	54	0.00
56	2,4-Dinitrotoluene	40.000	39.787	0.5	78	0.01
57	Fluorene	40.000	38.199	4.5	77	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.238	6.9	73	0.01
59	Diethylphthalate	40.000	41.355	-3.4	83	0.01
60	4-Chlorophenyl-phenylether	40.000	39.686	0.8	80	0.01
61	4-Nitroaniline	40.000	36.865	7.8	73	0.01
62	Azobenzene	40.000	38.786	3.0	78	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.01
64	4,6-Dinitro-2-methylphenol	40.000	20.198	49.5#	33	0.02
65 c	n-Nitrosodiphenylamine	40.000	44.425	-11.1	78	0.01
66	4-Bromophenyl-phenylether	40.000	45.212	-13.0	77	0.01
67	Hexachlorobenzene	40.000	43.360	-8.4	74	0.00
68	Atrazine	40.000	45.262	-13.2	79	0.00
69 C	Pentachlorophenol	40.000	37.343	6.6	66	0.00
70	Phenanthrene	40.000	40.475	-1.2	71	0.01
71	Anthracene	40.000	40.237	-0.6	71	0.00
72	Carbazole	40.000	39.618	1.0	68	0.01
73	Di-n-butylphthalate	40.000	45.374	-13.4	77	0.00
74 C	Fluoranthene	40.000	36.478	8.8	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	42.602	-6.5	65	0.02
77	Pyrene	40.000	39.184	2.0	61	0.00
78 S	Terphenyl-d14	80.000	81.346	-1.7	64	0.00
79	Butylbenzylphthalate	40.000	40.608	-1.5	62	0.00
80	Benzo(a)anthracene	40.000	39.593	1.0	61	0.00
81	3,3'-Dichlorobenzidine	40.000	41.111	-2.8	63	0.00
82	Chrysene	40.000	39.808	0.5	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.614	-1.5	62	0.00
84 c	Di-n-octyl phthalate	40.000	41.336	-3.3	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.631	3.4	64	0.00
86 I	Perylene-d12	20.000	20.000	0.0	63	0.01
87	Benzo(b)fluoranthene	40.000	40.689	-1.7	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.743	-4.4	67	0.00
89 C	Benzo(a)pyrene	40.000	40.805	-2.0	64	0.00
90	Dibenzo(a,h)anthracene	40.000	38.956	2.6	64	0.00
91	Benzo(a,h,i)perylene	40.000	37.329	6.7	62	0.00

(#) = Out of Range

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