

Data Path : Z:\HPCHEM1\BNA F\Data\BF080517\
 Data File : BF097417.D
 Acq On : 6 Aug 2017 3:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 07:58:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 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	53	0.02
2	1,4-Dioxane	40.000	44.309	-10.8	64	0.00
3	Pyridine	40.000	41.033	-2.6	49	0.00
4	n-Nitrosodimethylamine	40.000	42.195	-5.5	55	-0.01
5 S	2-Fluorophenol	80.000	96.007	-20.0	66	0.01
6	Aniline	40.000	42.090	-5.2	55	0.01
7 S	Phenol-d6	80.000	81.830	-2.3	54	0.01
8	2-Chlorophenol	40.000	38.864	2.8	52	0.01
9	Benzaldehyde	40.000	44.926	-12.3	62	0.01
10 C	Phenol	40.000	40.764	-1.9	53	0.01
11	bis(2-Chloroethyl)ether	40.000	36.828	7.9	48	0.00
12	1,3-Dichlorobenzene	40.000	38.768	3.1	52	0.01
13 C	1,4-Dichlorobenzene	40.000	42.693	-6.7	60	0.02
14	1,2-Dichlorobenzene	40.000	41.717	-4.3	58	0.02
15	Benzyl Alcohol	40.000	42.453	-6.1	61	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.333	6.7	53	0.01
17	2-Methylphenol	40.000	37.678	5.8	53	0.01
18	Hexachloroethane	40.000	29.132	27.2#	40	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.128	7.2	53	0.00
20	3+4-Methylphenols	40.000	38.854	2.9	55	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	50	0.01
22	Acetophenone	40.000	39.063	2.3	51	0.01
23 S	Nitrobenzene-d5	80.000	76.513	4.4	50	0.00
24	Nitrobenzene	40.000	40.420	-1.1	51	0.00
25	Isophorone	40.000	34.595	13.5	46	0.01
26 C	2-Nitrophenol	40.000	29.854	25.4#	38	0.00
27	2,4-Dimethylphenol	40.000	37.043	7.4	45	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.974	-4.9	53	0.00
29 C	2,4-Dichlorophenol	40.000	41.274	-3.2	50	0.01
30	1,2,4-Trichlorobenzene	40.000	40.623	-1.6	52	0.01
31	Naphthalene	40.000	40.945	-2.4	54	0.01
32	Benzoic acid	40.000	27.186	32.0#	32	-0.02
33	4-Chloroaniline	40.000	40.025	-0.1	49	0.01
34 C	Hexachlorobutadiene	40.000	40.335	-0.8	52	0.01
35	Caprolactam	40.000	33.567	16.1	41	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.182	4.5	47	0.01
37	2-Methylnaphthalene	40.000	40.233	-0.6	51	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	40	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	48.171	-20.4	47	0.01
40 P	Hexachlorocyclopentadiene	40.000	6.930	82.7#	0	0.01
41 S	2,4,6-Tribromophenol	80.000	82.202	-2.8	43	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.641	-9.1	43	0.01
43	2,4,5-Trichlorophenol	40.000	40.500	-1.3	39	0.02
44 S	2-Fluorobiphenyl	80.000	96.279	-20.3	48	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	48.047	-20.1	48	0.01
46	2-Chloronaphthalene	40.000	45.327	-13.3	45	0.00
47	2-Nitroaniline	40.000	47.499	-18.7	44	0.01
48	Acenaphthylene	40.000	42.983	-7.5	46	0.00
49	Dimethylphthalate	40.000	46.662	-16.7	50	0.00
50	2,6-Dinitrotoluene	40.000	38.270	4.3	40	0.00
51 C	Acenaphthene	40.000	44.201	-10.5	47	0.01
52	3-Nitroaniline	40.000	46.489	-16.2	49	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.55#
54	Dibenzofuran	40.000	46.137	-15.3	48	0.01
55 P	4-Nitrophenol	40.000	30.199	24.5	29	0.01
56	2,4-Dinitrotoluene	40.000	40.395	-1.0	42	0.00
57	Fluorene	40.000	42.750	-6.9	44	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.515	13.7	36	0.01
59	Diethylphthalate	40.000	41.577	-3.9	44	0.00
60	4-Chlorophenyl-phenylether	40.000	43.712	-9.3	45	0.00
61	4-Nitroaniline	40.000	44.342	-10.9	45	0.00
62	Azobenzene	40.000	37.450	6.4	36	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	38	0.00
64	4,6-Dinitro-2-methylphenol	40.000	3.861	90.3#	4	0.02
65 c	n-Nitrosodiphenylamine	40.000	38.941	2.6	41	0.00
66	4-Bromophenyl-phenylether	40.000	38.615	3.5	40	0.00
67	Hexachlorobenzene	40.000	41.092	-2.7	43	0.01
68	Atrazine	40.000	30.154	24.6	32	0.00
69 C	Pentachlorophenol	40.000	50.399	-26.0#	48	0.00
70	Phenanthrene	40.000	42.571	-6.4	43	0.00
71	Anthracene	40.000	46.165	-15.4	47	0.00
72	Carbazole	40.000	46.176	-15.4	49	0.01
73	Di-n-butylphthalate	40.000	46.198	-15.5	48	0.01
74 C	Fluoranthene	40.000	46.625	-16.6	50	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
76	Benzidine	40.000	46.124	-15.3	53	0.02
77	Pyrene	40.000	38.035	4.9	50	0.01
78 S	Terphenyl-d14	80.000	78.459	1.9	52	0.00
79	Butylbenzylphthalate	40.000	39.101	2.2	50	0.01
80	Benzo(a)anthracene	40.000	39.270	1.8	51	0.01
81	3,3'-Dichlorobenzidine	40.000	43.932	-9.8	57	0.00
82	Chrysene	40.000	39.563	1.1	52	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.973	0.1	52	0.01
84 c	Di-n-octyl phthalate	40.000	44.893	-12.2	57	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.165	19.6	44	0.02
86 I	Perylene-d12	20.000	20.000	0.0	43	0.02
87	Benzo(b)fluoranthene	40.000	45.959	-14.9	52	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.198	4.5	44	0.01
89 C	Benzo(a)pyrene	40.000	41.725	-4.3	48	0.02
90	Dibenzo(a,h)anthracene	40.000	37.663	5.8	45	0.02
91	Benzo(a,h,i)perylene	40.000	35.859	10.4	42	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2