

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097838.D
 Acq On : 18 Aug 2017 17:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 00:10:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	103	-0.01
2	1,4-Dioxane	40.000	40.020	-0.1	104	-0.03
3	Pyridine	40.000	41.670	-4.2	107	-0.04
4	n-Nitrosodimethylamine	40.000	42.135	-5.3	105	-0.02
5 S	2-Fluorophenol	80.000	81.524	-1.9	106	-0.01
6	Aniline	40.000	40.759	-1.9	106	0.00
7 S	Phenol-d6	80.000	81.380	-1.7	105	0.00
8	2-Chlorophenol	40.000	41.440	-3.6	105	-0.01
9	Benzaldehyde	40.000	38.694	3.3	98	-0.01
10 C	Phenol	40.000	41.275	-3.2	102	0.00
11	bis(2-Chloroethyl)ether	40.000	40.054	-0.1	103	0.00
12	1,3-Dichlorobenzene	40.000	40.287	-0.7	104	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.007	-0.0	104	-0.01
14	1,2-Dichlorobenzene	40.000	39.933	0.2	103	-0.01
15	Benzyl Alcohol	40.000	41.532	-3.8	105	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.765	3.1	99	0.00
17	2-Methylphenol	40.000	41.070	-2.7	105	0.00
18	Hexachloroethane	40.000	41.293	-3.2	104	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.829	2.9	99	0.00
20	3+4-Methylphenols	40.000	38.887	2.8	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.01
22	Acetophenone	40.000	38.631	3.4	100	-0.01
23 S	Nitrobenzene-d5	80.000	92.269	-15.3	113	0.00
24	Nitrobenzene	40.000	45.733	-14.3	108	0.00
25	Isophorone	40.000	40.973	-2.4	103	0.00
26 C	2-Nitrophenol	40.000	47.982	-20.0	126	0.00
27	2,4-Dimethylphenol	40.000	41.189	-3.0	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.278	-0.7	102	-0.01
29 C	2,4-Dichlorophenol	40.000	42.499	-6.2	105	0.00
30	1,2,4-Trichlorobenzene	40.000	40.451	-1.1	103	-0.01
31	Naphthalene	40.000	40.168	-0.4	103	-0.01
32	Benzoic acid	40.000	45.482	-13.7	126	0.00
33	4-Chloroaniline	40.000	41.493	-3.7	106	0.00
34 C	Hexachlorobutadiene	40.000	40.276	-0.7	102	-0.01
35	Caprolactam	40.000	44.572	-11.4	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.386	-6.0	105	0.00
37	2-Methylnaphthalene	40.000	40.685	-1.7	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.297	-3.2	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.037	-7.6	100	0.00
41 S	2,4,6-Tribromophenol	80.000	85.963	-7.5	102	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.371	-8.4	105	0.00
43	2,4,5-Trichlorophenol	40.000	44.160	-10.4	106	0.00
44 S	2-Fluorobiphenyl	80.000	78.025	2.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.170	-0.4	101	0.00
46	2-Chloronaphthalene	40.000	40.522	-1.3	102	0.00
47	2-Nitroaniline	40.000	50.446	-26.1#	119	0.00
48	Acenaphthylene	40.000	41.016	-2.5	102	-0.01
49	Dimethylphthalate	40.000	41.084	-2.7	102	-0.01
50	2,6-Dinitrotoluene	40.000	44.880	-12.2	107	-0.01
51 C	Acenaphthene	40.000	41.670	-4.2	104	-0.01
52	3-Nitroaniline	40.000	46.711	-16.8	113	0.00
53 P	2,4-Dinitrophenol	40.000	49.146	-22.9	141	0.00
54	Dibenzofuran	40.000	40.045	-0.1	101	-0.01
55 P	4-Nitrophenol	40.000	44.892	-12.2	106	0.00
56	2,4-Dinitrotoluene	40.000	47.791	-19.5	112	0.00
57	Fluorene	40.000	39.869	0.3	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.556	-8.9	106	0.00
59	Diethylphthalate	40.000	39.821	0.4	98	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.795	0.5	100	-0.01
61	4-Nitroaniline	40.000	47.627	-19.1	114	0.00
62	Azobenzene	40.000	40.095	-0.2	99	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	47.714	-19.3	131	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.643	-1.6	102	0.00
66	4-Bromophenyl-phenylether	40.000	41.223	-3.1	102	0.00
67	Hexachlorobenzene	40.000	39.943	0.1	99	-0.01
68	Atrazine	40.000	37.819	5.5	94	-0.01
69 C	Pentachlorophenol	40.000	41.979	-4.9	98	0.00
70	Phenanthrene	40.000	39.648	0.9	100	0.00
71	Anthracene	40.000	40.254	-0.6	102	0.00
72	Carbazole	40.000	41.052	-2.6	104	0.00
73	Di-n-butylphthalate	40.000	40.446	-1.1	99	-0.01
74 C	Fluoranthene	40.000	40.621	-1.6	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	33.646	15.9	92	0.00
77	Pyrene	40.000	40.075	-0.2	103	0.00
78 S	Terphenyl-d14	80.000	76.757	4.1	100	-0.01
79	Butylbenzylphthalate	40.000	42.081	-5.2	105	-0.01
80	Benzo(a)anthracene	40.000	38.790	3.0	101	0.00
81	3,3'-Dichlorobenzidine	40.000	43.523	-8.8	107	0.00
82	Chrysene	40.000	39.343	1.6	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.779	-1.9	97	-0.01
84 c	Di-n-octyl phthalate	40.000	42.545	-6.4	104	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.803	-9.5	116	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Benzo(b)fluoranthene	40.000	40.732	-1.8	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.556	1.1	105	0.00
89 C	Benzo(a)pyrene	40.000	42.017	-5.0	111	0.00
90	Dibenzo(a,h)anthracene	40.000	43.807	-9.5	115	0.00
91	Benzo(a,h,i)perylene	40.000	44.461	-11.2	118	0.00

(#) = Out of Range

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