

Data Path : Z:\HPCHEM1\BNA F\Data\BF072117\
 Data File : BF096937.D
 Acq On : 21 Jul 2017 11:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 23:07:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 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	116	0.02
2	1,4-Dioxane	40.000	37.797	5.5	103	0.02
3	Pyridine	40.000	46.609	-16.5	116	0.03
4	n-Nitrosodimethylamine	40.000	47.092	-17.7	125	0.02
5 S	2-Fluorophenol	80.000	79.336	0.8	107	0.00
6	Aniline	40.000	39.337	1.7	118	0.02
7 S	Phenol-d6	80.000	80.000	0.0	120	0.00
8	2-Chlorophenol	40.000	42.570	-6.4	126	0.01
9	Benzaldehyde	40.000	38.245	4.4	104	0.01
10 C	Phenol	40.000	40.219	-0.5	123	0.00
11	bis(2-Chloroethyl)ether	40.000	42.353	-5.9	128	0.02
12	1,3-Dichlorobenzene	40.000	41.457	-3.6	121	0.02
13 C	1,4-Dichlorobenzene	40.000	41.004	-2.5	121	0.01
14	1,2-Dichlorobenzene	40.000	41.586	-4.0	120	0.01
15	Benzyl Alcohol	40.000	39.749	0.6	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.701	-1.8	123	0.01
17	2-Methylphenol	40.000	38.933	2.7	116	0.00
18	Hexachloroethane	40.000	40.522	-1.3	121	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.445	-6.1	130	0.01
20	3+4-Methylphenols	40.000	43.308	-8.3	131	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.01
22	Acetophenone	40.000	46.603	-16.5	132	0.01
23 S	Nitrobenzene-d5	80.000	91.803	-14.8	126	0.01
24	Nitrobenzene	40.000	45.971	-14.9	128	0.01
25	Isophorone	40.000	39.231	1.9	110	0.02
26 C	2-Nitrophenol	40.000	40.036	-0.1	107	0.01
27	2,4-Dimethylphenol	40.000	38.790	3.0	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.747	3.1	110	0.01
29 C	2,4-Dichlorophenol	40.000	39.611	1.0	108	0.00
30	1,2,4-Trichlorobenzene	40.000	40.858	-2.1	111	0.01
31	Naphthalene	40.000	39.633	0.9	108	0.01
32	Benzoic acid	40.000	42.940	-7.3	119	0.00
33	4-Chloroaniline	40.000	41.154	-2.9	111	0.00
34 C	Hexachlorobutadiene	40.000	40.751	-1.9	110	0.01
35	Caprolactam	40.000	40.259	-0.6	115	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.070	-2.7	113	0.00
37	2-Methylnaphthalene	40.000	41.217	-3.0	112	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	127	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.620	8.5	115	0.01
40 P	Hexachlorocyclopentadiene	40.000	37.452	6.4	118	0.01
41 S	2,4,6-Tribromophenol	80.000	73.658	7.9	113	0.01
42 C	2,4,6-Trichlorophenol	40.000	36.488	8.8	112	0.01
43	2,4,5-Trichlorophenol	40.000	37.365	6.6	118	0.00
44 S	2-Fluorobiphenyl	80.000	74.140	7.3	118	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.418	1.5	124	0.01
46	2-Chloronaphthalene	40.000	38.374	4.1	120	0.01
47	2-Nitroaniline	40.000	41.484	-3.7	133	0.01
48	Acenaphthylene	40.000	37.385	6.5	119	0.01
49	Dimethylphthalate	40.000	40.418	-1.0	129	0.01
50	2,6-Dinitrotoluene	40.000	40.551	-1.4	126	0.01
51 C	Acenaphthene	40.000	38.332	4.2	125	0.01
52	3-Nitroaniline	40.000	43.117	-7.8	138	0.01
53 P	2,4-Dinitrophenol	40.000	42.852	-7.1	146	0.01
54	Dibenzofuran	40.000	36.998	7.5	118	0.01
55 P	4-Nitrophenol	40.000	35.275	11.8	112	0.00
56	2,4-Dinitrotoluene	40.000	37.020	7.4	117	0.02
57	Fluorene	40.000	39.625	0.9	123	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.521	1.2	121	0.01
59	Diethylphthalate	40.000	39.360	1.6	128	0.01
60	4-Chlorophenyl-phenylether	40.000	38.588	3.5	122	0.01
61	4-Nitroaniline	40.000	45.409	-13.5	144	0.00
62	Azobenzene	40.000	40.086	-0.2	131	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.01
64	4,6-Dinitro-2-methylphenol	40.000	44.015	-10.0	142	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.916	5.2	125	0.01
66	4-Bromophenyl-phenylether	40.000	39.307	1.7	129	0.01
67	Hexachlorobenzene	40.000	38.287	4.3	125	0.02
68	Atrazine	40.000	39.181	2.0	128	0.01
69 C	Pentachlorophenol	40.000	34.211	14.5	102	0.01
70	Phenanthrene	40.000	38.277	4.3	127	0.01
71	Anthracene	40.000	38.902	2.7	127	0.01
72	Carbazole	40.000	39.250	1.9	130	0.01
73	Di-n-butylphthalate	40.000	38.347	4.1	125	0.01
74 C	Fluoranthene	40.000	38.541	3.6	131	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	150	0.01
76	Benzidine	40.000	46.702	-16.8	171	0.01
77	Pyrene	40.000	36.154	9.6	134	0.01
78 S	Terphenyl-d14	80.000	68.310	14.6	128	0.01
79	Butylbenzylphthalate	40.000	38.207	4.5	144	0.01
80	Benzo(a)anthracene	40.000	41.468	-3.7	154	0.01
81	3,3'-Dichlorobenzidine	40.000	44.236	-10.6	159	0.01
82	Chrysene	40.000	42.221	-5.6	157	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.909	0.2	146	0.01
84 c	Di-n-octyl phthalate	40.000	38.860	2.9	148	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	33.368	16.6	120	0.02
86 I	Perylene-d12	20.000	20.000	0.0	144	0.01
87	Benzo(b)fluoranthene	40.000	40.338	-0.8	148	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.432	1.4	142	0.01
89 C	Benzo(a)pyrene	40.000	39.505	1.2	140	0.01
90	Dibenzo(a,h)anthracene	40.000	35.097	12.3	123	0.02
91	Benzo(a,h,i)perylene	40.000	34.657	13.4	120	0.02

(#) = Out of Range

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