

Data Path : Z:\HPCHEM1\BNA F\Data\BF072417\
 Data File : BF096992.D
 Acq On : 24 Jul 2017 18:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 01:57:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:37:00 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	142	-0.08
2	1,4-Dioxane	40.000	34.817	13.0	117	-0.14
3	Pyridine	40.000	49.154	-22.9	150	-0.17
4	n-Nitrosodimethylamine	40.000	48.179	-20.4	157	-0.16
5 S	2-Fluorophenol	80.000	90.509	-13.1	150	-0.08
6	Aniline	40.000	46.108	-15.3	170	-0.08
7 S	Phenol-d6	80.000	88.988	-11.2	164	-0.06
8	2-Chlorophenol	40.000	46.827	-17.1	169	-0.08
9	Benzaldehyde	40.000	46.864	-17.2	156	-0.09
10 C	Phenol	40.000	48.851	-22.1#	183	-0.07
11	bis(2-Chloroethyl)ether	40.000	51.313	-28.3#	189	-0.08
12	1,3-Dichlorobenzene	40.000	41.728	-4.3	149	-0.08
13 C	1,4-Dichlorobenzene	40.000	41.284	-3.2	149	-0.08
14	1,2-Dichlorobenzene	40.000	39.183	2.0	138	-0.08
15	Benzyl Alcohol	40.000	38.043	4.9	135	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	42.023	-5.1	156	-0.08
17	2-Methylphenol	40.000	41.714	-4.3	152	-0.07
18	Hexachloroethane	40.000	43.632	-9.1	159	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	43.847	-9.6	164	-0.08
20	3+4-Methylphenols	40.000	45.578	-13.9	169	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	148	-0.08
22	Acetophenone	40.000	43.777	-9.4	169	-0.08
23 S	Nitrobenzene-d5	80.000	87.841	-9.8	164	-0.08
24	Nitrobenzene	40.000	44.488	-11.2	169	-0.08
25	Isophorone	40.000	50.505	-26.3#	193	-0.08
26 C	2-Nitrophenol	40.000	44.567	-11.4	163	-0.08
27	2,4-Dimethylphenol	40.000	43.730	-9.3	164	-0.08
28	bis(2-Chloroethoxy)methane	40.000	42.267	-5.7	163	-0.08
29 C	2,4-Dichlorophenol	40.000	39.685	0.8	148	-0.08
30	1,2,4-Trichlorobenzene	40.000	40.223	-0.6	150	-0.08
31	Naphthalene	40.000	39.932	0.2	149	-0.09
32	Benzoic acid	40.000	50.900	-27.2#	192	-0.06
33	4-Chloroaniline	40.000	41.361	-3.4	153	-0.08
34 C	Hexachlorobutadiene	40.000	39.043	2.4	144	-0.09
35	Caprolactam	40.000	43.044	-7.6	167	-0.07
36 C	4-Chloro-3-methylphenol	40.000	40.689	-1.7	152	-0.06
37	2-Methylnaphthalene	40.000	39.550	1.1	147	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	147	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	40.291	-0.7	145	-0.09
40 P	Hexachlorocyclopentadiene	40.000	38.766	3.1	141	-0.09
41 S	2,4,6-Tribromophenol	80.000	76.462	4.4	135	-0.08
42 C	2,4,6-Trichlorophenol	40.000	40.923	-2.3	145	-0.08
43	2,4,5-Trichlorophenol	40.000	40.211	-0.5	146	-0.07
44 S	2-Fluorobiphenyl	80.000	75.463	5.7	138	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.555	1.1	143	-0.08
46	2-Chloronaphthalene	40.000	39.733	0.7	143	-0.09
47	2-Nitroaniline	40.000	44.432	-11.1	164	-0.08
48	Acenaphthylene	40.000	37.971	5.1	139	-0.08
49	Dimethylphthalate	40.000	41.502	-3.8	153	-0.08
50	2,6-Dinitrotoluene	40.000	42.081	-5.2	151	-0.08
51 C	Acenaphthene	40.000	38.314	4.2	143	-0.09
52	3-Nitroaniline	40.000	43.158	-7.9	159	-0.08
53 P	2,4-Dinitrophenol	40.000	41.037	-2.6	159	-0.08
54	Dibenzofuran	40.000	36.340	9.1	134	-0.08
55 P	4-Nitrophenol	40.000	40.546	-1.4	149	-0.06
56	2,4-Dinitrotoluene	40.000	36.553	8.6	133	-0.08
57	Fluorene	40.000	38.104	4.7	136	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	41.034	-2.6	145	-0.08
59	Diethylphthalate	40.000	39.196	2.0	147	-0.08
60	4-Chlorophenyl-phenylether	40.000	34.876	12.8	130	-0.08
61	4-Nitroaniline	40.000	46.145	-15.4	169	-0.07
62	Azobenzene	40.000	40.043	-0.1	150	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	142	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	44.190	-10.5	156	-0.08
65 c	n-Nitrosodiphenylamine	40.000	38.981	2.5	141	-0.08
66	4-Bromophenyl-phenylether	40.000	38.848	2.9	139	-0.08
67	Hexachlorobenzene	40.000	38.921	2.7	139	-0.08
68	Atrazine	40.000	37.427	6.4	134	-0.08
69 C	Pentachlorophenol	40.000	40.139	-0.3	131	-0.08
70	Phenanthrene	40.000	36.370	9.1	132	-0.09
71	Anthracene	40.000	38.640	3.4	138	-0.09
72	Carbazole	40.000	40.630	-1.6	147	-0.08
73	Di-n-butylphthalate	40.000	39.024	2.4	139	-0.08
74 C	Fluoranthene	40.000	39.974	0.1	149	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	175	-0.08
76	Benzidine	40.000	41.440	-3.6	177	-0.08
77	Pyrene	40.000	33.969	15.1	147	-0.09
78 S	Terphenyl-d14	80.000	63.941	20.1	140	-0.08
79	Butylbenzylphthalate	40.000	40.971	-2.4	180	-0.08
80	Benzo(a)anthracene	40.000	42.878	-7.2	185	-0.09
81	3,3'-Dichlorobenzidine	40.000	45.054	-12.6	189	-0.09
82	Chrysene	40.000	42.226	-5.6	183	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	39.944	0.1	171	-0.08
84 c	Di-n-octyl phthalate	40.000	44.264	-10.7	196	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	35.969	10.1	152	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	194	-0.11
87	Benzo(b)fluoranthene	40.000	37.062	7.3	183	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.720	0.7	193	-0.09
89 C	Benzo(a)pyrene	40.000	40.104	-0.3	192	-0.11
90	Dibenzo(a,h)anthracene	40.000	33.004	17.5	156	-0.15
91	Benzo(a,h,i)perylene	40.000	32.154	19.6	150	-0.17

(#) = Out of Range

SPCC's out = 0 CCC's out = 1