

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097348.D
 Acq On : 4 Aug 2017 8:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 04 11:35:43 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	63	-0.05
2	1,4-Dioxane	40.000	39.993	0.0	68	-0.13
3	Pyridine	40.000	40.307	-0.8	58	-0.14
4	n-Nitrosodimethylamine	40.000	42.371	-5.9	65	-0.14
5 S	2-Fluorophenol	80.000	98.603	-23.3	80	-0.05
6	Aniline	40.000	47.893	-19.7	74	-0.05
7 S	Phenol-d6	80.000	91.057	-13.8	71	-0.04
8	2-Chlorophenol	40.000	42.149	-5.4	67	-0.05
9	Benzaldehyde	40.000	48.248	-20.6	78	-0.05
10 C	Phenol	40.000	45.323	-13.3	70	-0.04
11	bis(2-Chloroethyl)ether	40.000	42.382	-6.0	66	-0.05
12	1,3-Dichlorobenzene	40.000	42.781	-7.0	68	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.170	-2.9	69	-0.05
14	1,2-Dichlorobenzene	40.000	41.602	-4.0	69	-0.05
15	Benzyl Alcohol	40.000	41.723	-4.3	71	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	40.359	-0.9	68	-0.05
17	2-Methylphenol	40.000	42.087	-5.2	70	-0.04
18	Hexachloroethane	40.000	29.608	26.0#	48	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	46.911	-17.3	79	-0.05
20	3+4-Methylphenols	40.000	50.098	-25.2#	84	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.05
22	Acetophenone	40.000	45.700	-14.3	77	-0.05
23 S	Nitrobenzene-d5	80.000	90.407	-13.0	77	-0.05
24	Nitrobenzene	40.000	45.971	-14.9	76	-0.05
25	Isophorone	40.000	42.851	-7.1	74	-0.05
26 C	2-Nitrophenol	40.000	28.051	29.9#	46	-0.05
27	2,4-Dimethylphenol	40.000	43.008	-7.5	68	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.929	-2.3	67	-0.05
29 C	2,4-Dichlorophenol	40.000	40.374	-0.9	64	-0.04
30	1,2,4-Trichlorobenzene	40.000	40.125	-0.3	68	-0.05
31	Naphthalene	40.000	41.084	-2.7	71	-0.05
32	Benzoic acid	40.000	27.083	32.3#	42	-0.06
33	4-Chloroaniline	40.000	38.641	3.4	62	-0.05
34 C	Hexachlorobutadiene	40.000	39.701	0.7	66	-0.06
35	Caprolactam	40.000	46.405	-16.0	73	-0.05
36 C	4-Chloro-3-methylphenol	40.000	42.663	-6.7	68	-0.05
37	2-Methylnaphthalene	40.000	38.076	4.8	63	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	43.078	-7.7	62	-0.06
40 P	Hexachlorocyclopentadiene	40.000	8.154	79.6#	3	-0.06
41 S	2,4,6-Tribromophenol	80.000	75.232	6.0	58	-0.06
42 C	2,4,6-Trichlorophenol	40.000	39.055	2.4	56	-0.05
43	2,4,5-Trichlorophenol	40.000	38.395	4.0	55	-0.04
44 S	2-Fluorobiphenyl	80.000	85.115	-6.4	62	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.746	-9.4	64	-0.05
46	2-Chloronaphthalene	40.000	44.550	-11.4	65	-0.06
47	2-Nitroaniline	40.000	43.600	-9.0	59	-0.05
48	Acenaphthylene	40.000	39.611	1.0	62	-0.06
49	Dimethylphthalate	40.000	43.223	-8.1	68	-0.06
50	2,6-Dinitrotoluene	40.000	32.176	19.6	49	-0.05
51 C	Acenaphthene	40.000	43.278	-8.2	67	-0.06
52	3-Nitroaniline	40.000	44.813	-12.0	70	-0.05
53 P	2,4-Dinitrophenol	40.000	2.940	92.7#	4	-0.02
54	Dibenzofuran	40.000	40.358	-0.9	62	-0.06
55 P	4-Nitrophenol	40.000	29.557	26.1#	42	-0.04
56	2,4-Dinitrotoluene	40.000	30.352	24.1	47	-0.05
57	Fluorene	40.000	41.179	-2.9	62	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	36.655	8.4	55	-0.05
59	Diethylphthalate	40.000	42.518	-6.3	66	-0.06
60	4-Chlorophenyl-phenylether	40.000	42.636	-6.6	64	-0.06
61	4-Nitroaniline	40.000	43.864	-9.7	65	-0.05
62	Azobenzene	40.000	37.049	7.4	52	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	50	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	4.519	88.7#	6	-0.04
65 c	n-Nitrosodiphenylamine	40.000	43.534	-8.8	61	-0.06
66	4-Bromophenyl-phenylether	40.000	42.914	-7.3	59	-0.06
67	Hexachlorobenzene	40.000	41.564	-3.9	57	-0.06
68	Atrazine	40.000	21.105	47.2#	30	-0.06
69 C	Pentachlorophenol	40.000	37.699	5.8	47	-0.05
70	Phenanthrene	40.000	41.250	-3.1	56	-0.06
71	Anthracene	40.000	41.139	-2.8	56	-0.06
72	Carbazole	40.000	42.427	-6.1	59	-0.05
73	Di-n-butylphthalate	40.000	43.107	-7.8	59	-0.06
74 C	Fluoranthene	40.000	40.829	-2.1	58	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	52	-0.06
76	Benzidine	40.000	52.920	-32.3#	63	-0.05
77	Pyrene	40.000	42.424	-6.1	58	-0.06
78 S	Terphenyl-d14	80.000	89.056	-11.3	61	-0.06
79	Butylbenzylphthalate	40.000	44.145	-10.4	58	-0.06
80	Benzo(a)anthracene	40.000	38.843	2.9	52	-0.05
81	3,3'-Dichlorobenzidine	40.000	45.036	-12.6	61	-0.06
82	Chrysene	40.000	38.607	3.5	52	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	43.603	-9.0	58	-0.06
84 c	Di-n-octyl phthalate	40.000	40.517	-1.3	53	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	34.049	14.9	49	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	43	-0.06
87	Benzo(b)fluoranthene	40.000	39.894	0.3	46	-0.05

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88	Benzo(k)fluoranthene	40.000	43.808	-9.5	50	-0.06
89 C	Benzo(a)pyrene	40.000	40.792	-2.0	47	-0.06
90	Dibenzo(a,h)anthracene	40.000	41.016	-2.5	49	-0.09
91	Benzo(a,h,i)perylene	40.000	38.769	3.1	46	-0.09

(#) = Out of Range

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