

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100522.D
 Acq On : 14 Nov 2017 2:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 08:39:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 02:37:14 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	64	-0.01
2	1,4-Dioxane	40.000	40.339	-0.8	64	-0.05
3	Pyridine	40.000	40.098	-0.2	62	-0.05
4	n-Nitrosodimethylamine	40.000	39.495	1.3	61	-0.04
5 S	2-Fluorophenol	80.000	81.521	-1.9	66	0.00
6	Aniline	40.000	38.626	3.4	61	-0.01
7 S	Phenol-d6	80.000	79.377	0.8	63	0.00
8	2-Chlorophenol	40.000	40.540	-1.3	65	0.00
9	Benzaldehyde	40.000	38.927	2.7	62	0.00
10 C	Phenol	40.000	40.111	-0.3	65	0.00
11	bis(2-Chloroethyl)ether	40.000	39.856	0.4	64	-0.01
12	1,3-Dichlorobenzene	40.000	40.567	-1.4	65	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.869	-2.2	66	-0.01
14	1,2-Dichlorobenzene	40.000	40.639	-1.6	65	-0.01
15	Benzyl Alcohol	40.000	38.869	2.8	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.694	0.8	63	0.00
17	2-Methylphenol	40.000	39.953	0.1	64	0.00
18	Hexachloroethane	40.000	31.298	21.8	49	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.446	6.4	60	-0.01
20	3+4-Methylphenols	40.000	38.349	4.1	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	-0.01
22	Acetophenone	40.000	41.110	-2.8	60	0.00
23 S	Nitrobenzene-d5	80.000	96.531	-20.7	66	-0.01
24	Nitrobenzene	40.000	47.884	-19.7	63	-0.01
25	Isophorone	40.000	40.856	-2.1	58	0.00
26 C	2-Nitrophenol	40.000	44.890	-12.2	65	0.00
27	2,4-Dimethylphenol	40.000	42.372	-5.9	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.412	-6.0	61	-0.01
29 C	2,4-Dichlorophenol	40.000	42.058	-5.1	58	0.00
30	1,2,4-Trichlorobenzene	40.000	42.344	-5.9	61	0.00
31	Naphthalene	40.000	40.673	-1.7	59	0.00
32	Benzoic acid	40.000	34.305	14.2	49	-0.03
33	4-Chloroaniline	40.000	40.871	-2.2	58	0.00
34 C	Hexachlorobutadiene	40.000	43.648	-9.1	62	-0.01
35	Caprolactam	40.000	35.616	11.0	50	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.219	4.5	53	-0.01
37	2-Methylnaphthalene	40.000	38.489	3.8	56	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	44	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	51.284	-28.2#	58	-0.01
40 P	Hexachlorocyclopentadiene	40.000	4.143	89.6#	4	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.714	4.1	41	-0.01
42 C	2,4,6-Trichlorophenol	40.000	46.845	-17.1	50	0.00
43	2,4,5-Trichlorophenol	40.000	45.631	-14.1	49	0.00
44 S	2-Fluorobiphenyl	80.000	96.911	-21.1	56	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.130	-17.8	54	-0.01
46	2-Chloronaphthalene	40.000	45.576	-13.9	51	-0.01
47	2-Nitroaniline	40.000	50.674	-26.7#	57	-0.01
48	Acenaphthylene	40.000	42.170	-5.4	48	-0.01
49	Dimethylphthalate	40.000	46.991	-17.5	54	-0.02
50	2,6-Dinitrotoluene	40.000	43.816	-9.5	47	-0.01
51 C	Acenaphthene	40.000	40.118	-0.3	46	-0.01
52	3-Nitroaniline	40.000	45.804	-14.5	50	-0.01
53 P	2,4-Dinitrophenol	40.000	10.861	72.8#	4	-0.01
54	Dibenzofuran	40.000	40.323	-0.8	46	-0.01
55 P	4-Nitrophenol	40.000	34.162	14.6	37	0.00
56	2,4-Dinitrotoluene	40.000	38.954	2.6	41	-0.01
57	Fluorene	40.000	40.277	-0.7	45	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.758	5.6	41	0.00
59	Diethylphthalate	40.000	43.809	-9.5	50	-0.01
60	4-Chlorophenyl-phenylether	40.000	43.190	-8.0	48	-0.01
61	4-Nitroaniline	40.000	43.204	-8.0	46	-0.02
62	Azobenzene	40.000	37.139	7.2	42	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	36	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.321	66.7#	6	0.00
65 c	n-Nitrosodiphenylamine	40.000	48.246	-20.6#	44	-0.01
66	4-Bromophenyl-phenylether	40.000	47.758	-19.4	43	-0.01
67	Hexachlorobenzene	40.000	43.636	-9.1	39	0.00
68	Atrazine	40.000	41.015	-2.5	36	-0.01
69 C	Pentachlorophenol	40.000	39.732	0.7	35	0.00
70	Phenanthrene	40.000	42.632	-6.6	40	-0.01
71	Anthracene	40.000	42.246	-5.6	39	-0.01
72	Carbazole	40.000	41.617	-4.0	38	-0.01
73	Di-n-butylphthalate	40.000	47.238	-18.1	43	-0.02
74 C	Fluoranthene	40.000	44.246	-10.6	41	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	44	-0.01
76	Benzidine	40.000	39.407	1.5	40	0.00
77	Pyrene	40.000	38.092	4.8	42	-0.01
78 S	Terphenyl-d14	80.000	76.802	4.0	44	-0.01
79	Butylbenzylphthalate	40.000	40.928	-2.3	44	-0.01
80	Benzo(a)anthracene	40.000	42.725	-6.8	47	-0.01
81	3,3'-Dichlorobenzidine	40.000	48.208	-20.5	50	-0.01
82	Chrysene	40.000	41.111	-2.8	45	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.644	-14.1	47	-0.02
84 c	Di-n-octyl phthalate	40.000	47.362	-18.4	49	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.904	10.2	40	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	38	-0.01
87	Benzo(b)fluoranthene	40.000	42.314	-5.8	41	-0.01

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88	Benzo(k)fluoranthene	40.000	46.469	-16.2	42	-0.01
89 C	Benzo(a)pyrene	40.000	42.548	-6.4	40	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.424	-6.1	41	-0.02
91	Benzo(a,h,i)perylene	40.000	41.112	-2.8	40	-0.02

(#) = Out of Range

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