

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100344.D
 Acq On : 9 Nov 2017 16:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 00:34:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 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	92	0.00
2	1,4-Dioxane	40.000	39.251	1.9	90	0.00
3	Pyridine	40.000	39.295	1.8	88	0.00
4	n-Nitrosodimethylamine	40.000	39.550	1.1	89	0.00
5 S	2-Fluorophenol	80.000	79.184	1.0	92	0.00
6	Aniline	40.000	40.220	-0.5	92	0.00
7 S	Phenol-d6	80.000	80.319	-0.4	93	0.00
8	2-Chlorophenol	40.000	40.491	-1.2	94	0.00
9	Benzaldehyde	40.000	39.836	0.4	92	0.00
10 C	Phenol	40.000	39.528	1.2	92	0.00
11	bis(2-Chloroethyl)ether	40.000	40.979	-2.4	95	0.00
12	1,3-Dichlorobenzene	40.000	39.570	1.1	91	0.00
13 C	1,4-Dichlorobenzene	40.000	39.828	0.4	93	0.00
14	1,2-Dichlorobenzene	40.000	39.617	1.0	92	0.00
15	Benzyl Alcohol	40.000	41.347	-3.4	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.869	-2.2	94	0.00
17	2-Methylphenol	40.000	40.934	-2.3	94	0.00
18	Hexachloroethane	40.000	41.640	-4.1	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.490	1.3	92	0.00
20	3+4-Methylphenols	40.000	39.795	0.5	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	38.135	4.7	91	0.00
23 S	Nitrobenzene-d5	80.000	91.073	-13.8	102	0.00
24	Nitrobenzene	40.000	45.706	-14.3	98	0.00
25	Isophorone	40.000	40.496	-1.2	94	0.00
26 C	2-Nitrophenol	40.000	49.113	-22.8#	117	0.00
27	2,4-Dimethylphenol	40.000	40.737	-1.8	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.625	-1.6	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.327	-3.3	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.815	0.5	93	0.00
31	Naphthalene	40.000	39.347	1.6	92	0.00
32	Benzoic acid	40.000	49.341	-23.4	129	0.00
33	4-Chloroaniline	40.000	40.890	-2.2	94	0.00
34 C	Hexachlorobutadiene	40.000	40.405	-1.0	94	0.00
35	Caprolactam	40.000	40.373	-0.9	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.966	-2.4	92	0.00
37	2-Methylnaphthalene	40.000	39.591	1.0	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.384	-1.0	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	47.876	-19.7	102	0.00
41 S	2,4,6-Tribromophenol	80.000	87.143	-8.9	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.781	-7.0	93	0.00
43	2,4,5-Trichlorophenol	40.000	44.335	-10.8	98	0.00
44 S	2-Fluorobiphenyl	80.000	77.485	3.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.120	-0.3	94	0.00
46	2-Chloronaphthalene	40.000	40.428	-1.1	93	0.00
47	2-Nitroaniline	40.000	46.706	-16.8	106	0.00
48	Acenaphthylene	40.000	39.712	0.7	92	0.00
49	Dimethylphthalate	40.000	40.301	-0.8	94	0.00
50	2,6-Dinitrotoluene	40.000	45.424	-13.6	99	0.00
51 C	Acenaphthene	40.000	40.797	-2.0	95	0.00
52	3-Nitroaniline	40.000	43.784	-9.5	97	0.00
53 P	2,4-Dinitrophenol	40.000	58.853	-47.1#	169	0.00
54	Dibenzofuran	40.000	39.897	0.3	92	0.00
55 P	4-Nitrophenol	40.000	45.297	-13.2	100	0.00
56	2,4-Dinitrotoluene	40.000	47.049	-17.6	101	0.00
57	Fluorene	40.000	40.496	-1.2	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.650	-6.6	94	0.00
59	Diethylphthalate	40.000	40.027	-0.1	93	0.00
60	4-Chlorophenyl-phenylether	40.000	41.441	-3.6	95	0.00
61	4-Nitroaniline	40.000	45.355	-13.4	99	0.00
62	Azobenzene	40.000	39.982	0.0	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.760	-31.9#	131	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.093	-0.2	90	0.00
66	4-Bromophenyl-phenylether	40.000	41.621	-4.1	93	0.00
67	Hexachlorobenzene	40.000	41.459	-3.6	93	0.00
68	Atrazine	40.000	42.000	-5.0	93	0.00
69 C	Pentachlorophenol	40.000	44.338	-10.8	97	0.00
70	Phenanthrene	40.000	39.261	1.8	92	0.00
71	Anthracene	40.000	39.263	1.8	91	0.00
72	Carbazole	40.000	39.562	1.1	91	0.00
73	Di-n-butylphthalate	40.000	42.078	-5.2	95	0.00
74 C	Fluoranthene	40.000	39.229	1.9	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	38.171	4.6	80	0.00
77	Pyrene	40.000	39.839	0.4	90	0.00
78 S	Terphenyl-d14	80.000	76.902	3.9	91	0.00
79	Butylbenzylphthalate	40.000	44.812	-12.0	99	0.00
80	Benzo(a)anthracene	40.000	40.995	-2.5	93	0.00
81	3,3'-Dichlorobenzidine	40.000	43.061	-7.7	92	0.01
82	Chrysene	40.000	39.539	1.2	90	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	46.212	-15.5	99	0.00
84 c	Di-n-octyl phthalate	40.000	44.916	-12.3	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.286	-0.7	93	0.02
86 I	Perylene-d12	20.000	20.000	0.0	94	0.01
87	Benzo(b)fluoranthene	40.000	39.490	1.3	94	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.791	-2.0	91	0.00
89 C	Benzo(a)pyrene	40.000	40.315	-0.8	93	0.01
90	Dibenzo(a,h)anthracene	40.000	39.836	0.4	95	0.02
91	Benzo(a,h,i)perylene	40.000	38.472	3.8	94	0.02

(#) = Out of Range

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