

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100370.D
 Acq On : 10 Nov 2017 5:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 06:14:48 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	84	0.00
2	1,4-Dioxane	40.000	40.619	-1.5	85	-0.02
3	Pyridine	40.000	39.966	0.1	81	-0.02
4	n-Nitrosodimethylamine	40.000	40.290	-0.7	82	-0.02
5 S	2-Fluorophenol	80.000	80.011	-0.0	85	0.00
6	Aniline	40.000	39.963	0.1	83	0.00
7 S	Phenol-d6	80.000	80.013	-0.0	84	0.00
8	2-Chlorophenol	40.000	41.320	-3.3	87	0.00
9	Benzaldehyde	40.000	40.392	-1.0	85	0.00
10 C	Phenol	40.000	40.573	-1.4	86	0.00
11	bis(2-Chloroethyl)ether	40.000	40.804	-2.0	86	0.00
12	1,3-Dichlorobenzene	40.000	40.487	-1.2	85	0.00
13 C	1,4-Dichlorobenzene	40.000	39.815	0.5	84	0.00
14	1,2-Dichlorobenzene	40.000	40.079	-0.2	85	0.00
15	Benzyl Alcohol	40.000	40.938	-2.3	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.990	15.0	71	0.00
17	2-Methylphenol	40.000	40.820	-2.1	86	0.00
18	Hexachloroethane	40.000	41.013	-2.5	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.357	1.6	83	0.00
20	3+4-Methylphenols	40.000	39.588	1.0	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	38.838	2.9	81	0.00
23 S	Nitrobenzene-d5	80.000	92.854	-16.1	91	0.00
24	Nitrobenzene	40.000	46.624	-16.6	88	0.00
25	Isophorone	40.000	40.106	-0.3	82	0.00
26 C	2-Nitrophenol	40.000	49.740	-24.4#	104	0.00
27	2,4-Dimethylphenol	40.000	41.314	-3.3	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.819	-2.0	84	0.00
29 C	2,4-Dichlorophenol	40.000	41.712	-4.3	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.664	-1.7	83	0.00
31	Naphthalene	40.000	39.590	1.0	82	0.00
32	Benzoic acid	40.000	46.178	-15.4	104	-0.01
33	4-Chloroaniline	40.000	40.689	-1.7	82	0.00
34 C	Hexachlorobutadiene	40.000	41.149	-2.9	84	0.00
35	Caprolactam	40.000	39.086	2.3	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.730	0.7	79	0.00
37	2-Methylnaphthalene	40.000	38.964	2.6	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.651	-9.1	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	23.700	40.8#	42	0.00
41 S	2,4,6-Tribromophenol	80.000	78.454	1.9	71	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.328	-8.3	78	0.00
43	2,4,5-Trichlorophenol	40.000	43.922	-9.8	80	0.00
44 S	2-Fluorobiphenyl	80.000	82.207	-2.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.363	-3.4	80	0.00
46	2-Chloronaphthalene	40.000	41.539	-3.8	78	0.00
47	2-Nitroaniline	40.000	47.315	-18.3	89	0.00
48	Acenaphthylene	40.000	40.028	-0.1	76	0.00
49	Dimethylphthalate	40.000	41.638	-4.1	80	0.00
50	2,6-Dinitrotoluene	40.000	44.755	-11.9	81	0.00
51 C	Acenaphthene	40.000	39.123	2.2	75	0.00
52	3-Nitroaniline	40.000	43.763	-9.4	79	0.00
53 P	2,4-Dinitrophenol	40.000	31.123	22.2	54	0.00
54	Dibenzofuran	40.000	39.857	0.4	76	0.00
55 P	4-Nitrophenol	40.000	38.400	4.0	69	0.00
56	2,4-Dinitrotoluene	40.000	45.661	-14.2	80	0.00
57	Fluorene	40.000	39.940	0.2	75	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.759	0.6	72	0.00
59	Diethylphthalate	40.000	40.827	-2.1	78	0.00
60	4-Chlorophenyl-phenylether	40.000	41.203	-3.0	77	0.00
61	4-Nitroaniline	40.000	40.925	-2.3	73	0.00
62	Azobenzene	40.000	39.389	1.5	75	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.969	17.6	52	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.907	-12.3	73	0.00
66	4-Bromophenyl-phenylether	40.000	45.698	-14.2	74	0.00
67	Hexachlorobenzene	40.000	43.828	-9.6	71	0.00
68	Atrazine	40.000	45.555	-13.9	73	0.00
69 C	Pentachlorophenol	40.000	39.382	1.5	62	0.00
70	Phenanthrene	40.000	40.257	-0.6	68	0.00
71	Anthracene	40.000	40.171	-0.4	67	0.00
72	Carbazole	40.000	37.819	5.5	63	0.00
73	Di-n-butylphthalate	40.000	46.198	-15.5	76	0.00
74 C	Fluoranthene	40.000	33.509	16.2	56	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	52	0.00
76	Benzidine	40.000	36.781	8.0	44	0.00
77	Pyrene	40.000	41.018	-2.5	53	0.00
78 S	Terphenyl-d14	80.000	87.244	-9.1	59	0.00
79	Butylbenzylphthalate	40.000	46.943	-17.4	59	0.00
80	Benzo(a)anthracene	40.000	41.348	-3.4	54	0.00
81	3,3'-Dichlorobenzidine	40.000	43.804	-9.5	54	0.00
82	Chrysene	40.000	40.678	-1.7	53	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.606	-24.0	61	0.00
84 c	Di-n-octyl phthalate	40.000	47.335	-18.3	58	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	47.321	-18.3	63	0.00
86 I	Perylene-d12	20.000	20.000	0.0	61	0.00
87	Benzo(b)fluoranthene	40.000	39.198	2.0	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.483	-3.7	60	0.00
89 C	Benzo(a)pyrene	40.000	41.479	-3.7	62	0.00
90	Dibenzo(a,h)anthracene	40.000	41.837	-4.6	65	0.00
91	Benzo(a,h,i)perylene	40.000	38.657	3.4	61	0.00

(#) = Out of Range

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