

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100562.D
 Acq On : 15 Nov 2017 1:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 03:21:15 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 14:17:16 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	48	0.00
2	1,4-Dioxane	40.000	46.695	-16.7	56	-0.02
3	Pyridine	40.000	47.311	-18.3	55	0.00
4	n-Nitrosodimethylamine	40.000	44.017	-10.0	52	-0.02
5 S	2-Fluorophenol	80.000	90.927	-13.7	55	0.00
6	Aniline	40.000	42.052	-5.1	50	0.00
7 S	Phenol-d6	80.000	86.949	-8.7	53	0.00
8	2-Chlorophenol	40.000	44.310	-10.8	54	0.00
9	Benzaldehyde	40.000	41.534	-3.8	50	0.00
10 C	Phenol	40.000	43.222	-8.1	53	0.00
11	bis(2-Chloroethyl)ether	40.000	43.746	-9.4	53	0.00
12	1,3-Dichlorobenzene	40.000	44.221	-10.6	53	0.00
13 C	1,4-Dichlorobenzene	40.000	44.006	-10.0	54	0.00
14	1,2-Dichlorobenzene	40.000	44.019	-10.0	54	0.00
15	Benzyl Alcohol	40.000	41.693	-4.2	49	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.097	14.8	41	0.00
17	2-Methylphenol	40.000	42.626	-6.6	51	0.00
18	Hexachloroethane	40.000	31.915	20.2	38	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.737	3.2	47	0.00
20	3+4-Methylphenols	40.000	41.354	-3.4	50	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	41	0.00
22	Acetophenone	40.000	46.960	-17.4	49	0.00
23 S	Nitrobenzene-d5	80.000	108.064	-35.1#	53	0.00
24	Nitrobenzene	40.000	53.993	-35.0#	51	0.00
25	Isophorone	40.000	43.390	-8.5	44	0.00
26 C	2-Nitrophenol	40.000	46.949	-17.4	49	0.00
27	2,4-Dimethylphenol	40.000	44.777	-11.9	45	0.00
28	bis(2-Chloroethoxy)methane	40.000	46.624	-16.6	48	0.00
29 C	2,4-Dichlorophenol	40.000	45.680	-14.2	45	0.00
30	1,2,4-Trichlorobenzene	40.000	46.736	-16.8	48	0.00
31	Naphthalene	40.000	45.379	-13.4	47	0.00
32	Benzoic acid	40.000	33.900	15.3	35	-0.03
33	4-Chloroaniline	40.000	44.506	-11.3	45	0.00
34 C	Hexachlorobutadiene	40.000	47.636	-19.1	48	0.00
35	Caprolactam	40.000	35.704	10.7	36	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.470	1.3	39	0.00
37	2-Methylnaphthalene	40.000	41.669	-4.2	43	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	31	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	54.612	-36.5#	42	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.528	93.7#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	88.250	-10.3	33	0.00
42 C	2,4,6-Trichlorophenol	40.000	48.801	-22.0#	36	0.00
43	2,4,5-Trichlorophenol	40.000	47.614	-19.0	36	0.00
44 S	2-Fluorobiphenyl	80.000	108.750	-35.9#	43	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	52.548	-31.4#	42	0.00
46	2-Chloronaphthalene	40.000	50.084	-25.2#	39	0.00
47	2-Nitroaniline	40.000	55.194	-38.0#	43	0.00
48	Acenaphthylene	40.000	46.836	-17.1	36	0.00
49	Dimethylphthalate	40.000	49.193	-23.0	39	0.00
50	2,6-Dinitrotoluene	40.000	45.927	-14.8	34	0.00
51 C	Acenaphthene	40.000	44.326	-10.8	35	0.00
52	3-Nitroaniline	40.000	52.340	-30.9#	39	0.00
53 P	2,4-Dinitrophenol	40.000	8.885	77.8#	1	0.00
54	Dibenzofuran	40.000	44.967	-12.4	35	0.00
55 P	4-Nitrophenol	40.000	40.948	-2.4	30	0.00
56	2,4-Dinitrotoluene	40.000	43.236	-8.1	31	0.00
57	Fluorene	40.000	44.961	-12.4	34	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.306	-5.8	31	0.00
59	Diethylphthalate	40.000	45.541	-13.9	36	0.00
60	4-Chlorophenyl-phenylether	40.000	47.877	-19.7	37	0.00
61	4-Nitroaniline	40.000	51.451	-28.6#	38	-0.01
62	Azobenzene	40.000	40.742	-1.9	32	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	27	0.00
64	4,6-Dinitro-2-methylphenol	40.000	10.614	73.5#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	48.739	-21.8#	33	0.00
66	4-Bromophenyl-phenylether	40.000	47.938	-19.8	32	0.00
67	Hexachlorobenzene	40.000	48.615	-21.5	33	0.00
68	Atrazine	40.000	40.303	-0.8	27	0.00
69 C	Pentachlorophenol	40.000	54.672	-36.7#	36	0.00
70	Phenanthrene	40.000	47.945	-19.9	34	0.00
71	Anthracene	40.000	48.555	-21.4	34	0.00
72	Carbazole	40.000	49.136	-22.8	34	0.00
73	Di-n-butylphthalate	40.000	49.777	-24.4	34	0.00
74 C	Fluoranthene	40.000	53.334	-33.3#	38	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	34	0.00
76	Benzidine	40.000	43.184	-8.0	35	0.00
77	Pyrene	40.000	44.084	-10.2	38	0.00
78 S	Terphenyl-d14	80.000	89.003	-11.3	40	0.00
79	Butylbenzylphthalate	40.000	47.723	-19.3	40	0.00
80	Benzo(a)anthracene	40.000	47.057	-17.6	41	0.00
81	3,3'-Dichlorobenzidine	40.000	53.076	-32.7#	43	0.00
82	Chrysene	40.000	45.911	-14.8	40	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	51.819	-29.5#	42	0.00
84 c	Di-n-octyl phthalate	40.000	53.277	-33.2#	44	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.876	7.8	33	0.00
86 I	Perylene-d12	20.000	20.000	0.0	27	0.00
87	Benzo(b)fluoranthene	40.000	47.892	-19.7	32	0.00

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88	Benzo(k)fluoranthene	40.000	53.121	-32.8#	33	0.00
89 C	Benzo(a)pyrene	40.000	46.902	-17.3	30	0.00
90	Dibenzo(a,h)anthracene	40.000	49.141	-22.9	33	0.00
91	Benzo(a,h,i)perylene	40.000	49.116	-22.8	34	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5