

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF111117\
 Data File : BF100429.D
 Acq On : 11 Nov 2017 9:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 13 01:02:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 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	87	0.00
2	1,4-Dioxane	40.000	40.060	-0.2	87	0.01
3	Pyridine	40.000	41.703	-4.3	88	0.01
4	n-Nitrosodimethylamine	40.000	40.368	-0.9	85	0.00
5 S	2-Fluorophenol	80.000	79.613	0.5	87	0.00
6	Aniline	40.000	40.531	-1.3	87	0.00
7 S	Phenol-d6	80.000	80.724	-0.9	88	0.00
8	2-Chlorophenol	40.000	40.611	-1.5	89	0.00
9	Benzaldehyde	40.000	38.057	4.9	83	0.00
10 C	Phenol	40.000	39.981	0.0	88	0.00
11	bis(2-Chloroethyl)ether	40.000	40.117	-0.3	88	0.00
12	1,3-Dichlorobenzene	40.000	39.716	0.7	86	0.00
13 C	1,4-Dichlorobenzene	40.000	39.629	0.9	87	0.00
14	1,2-Dichlorobenzene	40.000	39.741	0.6	87	0.00
15	Benzyl Alcohol	40.000	40.483	-1.2	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.079	-0.2	87	0.00
17	2-Methylphenol	40.000	40.855	-2.1	89	0.00
18	Hexachloroethane	40.000	41.649	-4.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.472	3.8	84	0.00
20	3+4-Methylphenols	40.000	39.212	2.0	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	37.617	6.0	83	0.00
23 S	Nitrobenzene-d5	80.000	91.449	-14.3	94	0.00
24	Nitrobenzene	40.000	46.013	-15.0	92	0.00
25	Isophorone	40.000	39.453	1.4	85	0.00
26 C	2-Nitrophenol	40.000	49.957	-24.9#	110	0.00
27	2,4-Dimethylphenol	40.000	40.585	-1.5	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.657	0.9	86	0.00
29 C	2,4-Dichlorophenol	40.000	41.389	-3.5	86	0.00
30	1,2,4-Trichlorobenzene	40.000	39.744	0.6	86	0.00
31	Naphthalene	40.000	38.942	2.6	85	0.00
32	Benzoic acid	40.000	42.794	-7.0	100	0.00
33	4-Chloroaniline	40.000	39.913	0.2	85	0.00
34 C	Hexachlorobutadiene	40.000	39.860	0.4	86	0.00
35	Caprolactam	40.000	39.435	1.4	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.528	-1.3	85	0.00
37	2-Methylnaphthalene	40.000	38.931	2.7	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.334	-3.3	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	47.138	-17.8	89	0.00
41 S	2,4,6-Tribromophenol	80.000	85.616	-7.0	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.242	-8.1	84	0.00
43	2,4,5-Trichlorophenol	40.000	45.219	-13.0	89	0.00
44 S	2-Fluorobiphenyl	80.000	79.244	0.9	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.182	-0.5	84	0.00
46	2-Chloronaphthalene	40.000	41.381	-3.5	84	0.00
47	2-Nitroaniline	40.000	48.029	-20.1	97	0.00
48	Acenaphthylene	40.000	40.447	-1.1	83	0.00
49	Dimethylphthalate	40.000	40.054	-0.1	83	0.00
50	2,6-Dinitrotoluene	40.000	45.125	-12.8	88	0.00
51 C	Acenaphthene	40.000	41.547	-3.9	86	0.00
52	3-Nitroaniline	40.000	45.574	-13.9	89	0.00
53 P	2,4-Dinitrophenol	40.000	60.673	-51.7#	157	0.00
54	Dibenzofuran	40.000	39.814	0.5	82	0.00
55 P	4-Nitrophenol	40.000	44.914	-12.3	88	0.00
56	2,4-Dinitrotoluene	40.000	47.460	-18.7	90	0.00
57	Fluorene	40.000	40.723	-1.8	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.859	-4.6	82	0.00
59	Diethylphthalate	40.000	39.410	1.5	81	0.00
60	4-Chlorophenyl-phenylether	40.000	40.901	-2.3	83	0.00
61	4-Nitroaniline	40.000	46.768	-16.9	90	0.00
62	Azobenzene	40.000	39.968	0.1	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.898	-32.2#	119	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.666	0.8	81	0.00
66	4-Bromophenyl-phenylether	40.000	40.217	-0.5	82	0.00
67	Hexachlorobenzene	40.000	40.787	-2.0	83	0.00
68	Atrazine	40.000	40.314	-0.8	81	0.00
69 C	Pentachlorophenol	40.000	42.375	-5.9	84	0.00
70	Phenanthrene	40.000	38.623	3.4	82	0.00
71	Anthracene	40.000	38.612	3.5	81	0.00
72	Carbazole	40.000	39.099	2.3	82	0.00
73	Di-n-butylphthalate	40.000	40.306	-0.8	83	0.00
74 C	Fluoranthene	40.000	38.449	3.9	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
76	Benzidine	40.000	37.259	6.9	69	0.00
77	Pyrene	40.000	40.505	-1.3	80	0.00
78 S	Terphenyl-d14	80.000	77.092	3.6	80	0.00
79	Butylbenzylphthalate	40.000	44.000	-10.0	85	0.00
80	Benzo(a)anthracene	40.000	40.985	-2.5	81	0.00
81	3,3'-Dichlorobenzidine	40.000	42.247	-5.6	79	0.00
82	Chrysene	40.000	39.328	1.7	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.057	-12.6	85	0.00
84 c	Di-n-octyl phthalate	40.000	42.649	-6.6	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.890	2.8	79	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	41.227	-3.1	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.603	-4.0	73	0.00
89 C	Benzo(a)pyrene	40.000	41.532	-3.8	75	0.00
90	Dibenzo(a,h)anthracene	40.000	42.281	-5.7	80	0.00
91	Benzo(a,h,i)perylene	40.000	42.513	-6.3	81	0.00

(#) = Out of Range

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