

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF110417\
 Data File : BF100171.D
 Acq On : 4 Nov 2017 11:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 09:31:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 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	95	0.00
2	1,4-Dioxane	40.000	37.519	6.2	88	0.00
3	Pyridine	40.000	36.999	7.5	81	0.00
4	n-Nitrosodimethylamine	40.000	34.845	12.9	76	0.00
5 S	2-Fluorophenol	80.000	80.836	-1.0	93	0.00
6	Aniline	40.000	37.757	5.6	88	0.00
7 S	Phenol-d6	80.000	77.722	2.8	91	0.00
8	2-Chlorophenol	40.000	40.136	-0.3	92	0.00
9	Benzaldehyde	40.000	34.651	13.4	81	0.00
10 C	Phenol	40.000	37.892	5.3	88	0.00
11	bis(2-Chloroethyl)ether	40.000	39.956	0.1	91	0.00
12	1,3-Dichlorobenzene	40.000	39.447	1.4	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.939	0.2	93	0.00
14	1,2-Dichlorobenzene	40.000	39.075	2.3	92	0.00
15	Benzyl Alcohol	40.000	39.733	0.7	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.032	4.9	89	-0.01
17	2-Methylphenol	40.000	39.026	2.4	91	0.00
18	Hexachloroethane	40.000	38.483	3.8	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.285	-0.7	96	0.00
20	3+4-Methylphenols	40.000	43.362	-8.4	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	39.863	0.3	97	0.00
23 S	Nitrobenzene-d5	80.000	76.114	4.9	91	-0.01
24	Nitrobenzene	40.000	38.596	3.5	90	0.00
25	Isophorone	40.000	38.584	3.5	91	0.00
26 C	2-Nitrophenol	40.000	41.594	-4.0	94	0.00
27	2,4-Dimethylphenol	40.000	39.787	0.5	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.568	1.1	95	0.00
29 C	2,4-Dichlorophenol	40.000	41.509	-3.8	97	0.00
30	1,2,4-Trichlorobenzene	40.000	39.151	2.1	92	0.00
31	Naphthalene	40.000	38.797	3.0	92	0.00
32	Benzoic acid	40.000	41.194	-3.0	99	0.00
33	4-Chloroaniline	40.000	38.526	3.7	90	0.00
34 C	Hexachlorobutadiene	40.000	39.781	0.5	96	0.00
35	Caprolactam	40.000	38.798	3.0	90	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.830	2.9	92	0.00
37	2-Methylnaphthalene	40.000	39.363	1.6	95	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.628	-1.6	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.140	-5.4	105	-0.01
41 S	2,4,6-Tribromophenol	80.000	73.589	8.0	87	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.102	2.2	93	0.00
43	2,4,5-Trichlorophenol	40.000	35.730	10.7	81	0.00
44 S	2-Fluorobiphenyl	80.000	78.260	2.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.484	1.3	94	-0.01
46	2-Chloronaphthalene	40.000	38.715	3.2	91	-0.01
47	2-Nitroaniline	40.000	37.982	5.0	87	0.00
48	Acenaphthylene	40.000	38.323	4.2	91	-0.01
49	Dimethylphthalate	40.000	36.582	8.5	86	0.00
50	2,6-Dinitrotoluene	40.000	37.656	5.9	87	-0.01
51 C	Acenaphthene	40.000	38.599	3.5	93	-0.01
52	3-Nitroaniline	40.000	36.904	7.7	86	0.00
53 P	2,4-Dinitrophenol	40.000	32.098	19.8	73	0.00
54	Dibenzofuran	40.000	39.246	1.9	94	0.00
55 P	4-Nitrophenol	40.000	32.771	18.1	73	0.00
56	2,4-Dinitrotoluene	40.000	41.580	-3.9	97	0.00
57	Fluorene	40.000	38.210	4.5	92	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.044	7.4	85	0.00
59	Diethylphthalate	40.000	36.850	7.9	88	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.598	3.5	93	0.00
61	4-Nitroaniline	40.000	34.937	12.7	80	0.00
62	Azobenzene	40.000	36.121	9.7	84	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.191	17.0	67	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.544	-3.9	89	-0.01
66	4-Bromophenyl-phenylether	40.000	42.298	-5.7	90	0.00
67	Hexachlorobenzene	40.000	40.711	-1.8	86	0.00
68	Atrazine	40.000	39.250	1.9	81	-0.01
69 C	Pentachlorophenol	40.000	32.849	17.9	69	0.00
70	Phenanthrene	40.000	38.707	3.2	83	-0.01
71	Anthracene	40.000	39.007	2.5	84	-0.01
72	Carbazole	40.000	37.470	6.3	80	0.00
73	Di-n-butylphthalate	40.000	38.034	4.9	80	-0.01
74 C	Fluoranthene	40.000	33.295	16.8	71	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	57	-0.01
76	Benzidine	40.000	34.157	14.6	50	-0.01
77	Pyrene	40.000	47.681	-19.2	67	-0.01
78 S	Terphenyl-d14	80.000	96.275	-20.3	70	-0.01
79	Butylbenzylphthalate	40.000	43.582	-9.0	60	-0.01
80	Benzo(a)anthracene	40.000	38.780	3.0	55	0.00
81	3,3'-Dichlorobenzidine	40.000	37.264	6.8	52	-0.01
82	Chrysene	40.000	39.313	1.7	55	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.826	2.9	56	-0.01
84 c	Di-n-octyl phthalate	40.000	36.135	9.7	50	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.474	-11.2	66	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	61	-0.01
87	Benzo(b)fluoranthene	40.000	37.124	7.2	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.887	7.8	53	-0.01
89 C	Benzo(a)pyrene	40.000	38.848	2.9	59	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.707	-4.3	65	-0.02
91	Benzo(a,h,i)perylene	40.000	41.876	-4.7	65	-0.02

(#) = Out of Range

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