

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF091217\
 Data File : BF098473.D
 Acq On : 13 Sep 2017 2:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 03:42:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	88	0.00
2	1,4-Dioxane	40.000	37.300	6.8	81	-0.02
3	Pyridine	40.000	38.567	3.6	82	-0.02
4	n-Nitrosodimethylamine	40.000	34.496	13.8	72	-0.02
5 S	2-Fluorophenol	80.000	80.033	-0.0	86	0.00
6	Aniline	40.000	36.711	8.2	83	0.00
7 S	Phenol-d6	80.000	74.691	6.6	84	0.00
8	2-Chlorophenol	40.000	39.177	2.1	86	0.00
9	Benzaldehyde	40.000	37.040	7.4	81	0.00
10 C	Phenol	40.000	37.003	7.5	84	0.00
11	bis(2-Chloroethyl)ether	40.000	37.502	6.2	82	0.00
12	1,3-Dichlorobenzene	40.000	39.319	1.7	88	0.00
13 C	1,4-Dichlorobenzene	40.000	38.786	3.0	86	0.00
14	1,2-Dichlorobenzene	40.000	38.937	2.7	88	0.00
15	Benzyl Alcohol	40.000	36.521	8.7	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.882	10.3	80	0.00
17	2-Methylphenol	40.000	37.195	7.0	82	0.00
18	Hexachloroethane	40.000	29.232	26.9#	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.992	10.0	82	0.00
20	3+4-Methylphenols	40.000	37.916	5.2	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	39.573	1.1	83	0.00
23 S	Nitrobenzene-d5	80.000	77.323	3.3	78	0.00
24	Nitrobenzene	40.000	38.494	3.8	78	0.00
25	Isophorone	40.000	37.253	6.9	76	-0.01
26 C	2-Nitrophenol	40.000	39.571	1.1	75	0.00
27	2,4-Dimethylphenol	40.000	39.100	2.2	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.091	2.3	79	0.00
29 C	2,4-Dichlorophenol	40.000	40.776	-1.9	81	0.00
30	1,2,4-Trichlorobenzene	40.000	40.758	-1.9	83	0.00
31	Naphthalene	40.000	38.506	3.7	80	0.00
32	Benzoic acid	40.000	32.277	19.3	62	-0.03
33	4-Chloroaniline	40.000	39.253	1.9	79	0.00
34 C	Hexachlorobutadiene	40.000	42.299	-5.7	86	0.00
35	Caprolactam	40.000	37.413	6.5	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.995	7.5	75	-0.01
37	2-Methylnaphthalene	40.000	38.017	5.0	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.510	-11.3	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.533	73.7#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	79.127	1.1	68	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.021	-12.6	77	0.00
43	2,4,5-Trichlorophenol	40.000	42.774	-6.9	74	0.00
44 S	2-Fluorobiphenyl	80.000	90.175	-12.7	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.670	-6.7	78	-0.01
46	2-Chloronaphthalene	40.000	41.403	-3.5	75	0.00
47	2-Nitroaniline	40.000	39.762	0.6	69	0.00
48	Acenaphthylene	40.000	39.765	0.6	73	-0.01
49	Dimethylphthalate	40.000	41.876	-4.7	77	0.00
50	2,6-Dinitrotoluene	40.000	40.070	-0.2	69	0.00
51 C	Acenaphthene	40.000	38.988	2.5	73	0.00
52	3-Nitroaniline	40.000	40.125	-0.3	70	0.00
53 P	2,4-Dinitrophenol	40.000	10.196	74.5#	4	0.00
54	Dibenzofuran	40.000	38.338	4.2	72	0.00
55 P	4-Nitrophenol	40.000	34.888	12.8	60	0.00
56	2,4-Dinitrotoluene	40.000	36.070	9.8	65	0.00
57	Fluorene	40.000	36.939	7.7	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.117	4.7	65	0.00
59	Diethylphthalate	40.000	40.036	-0.1	74	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.222	1.9	73	0.00
61	4-Nitroaniline	40.000	37.078	7.3	66	-0.01
62	Azobenzene	40.000	33.097	17.3	61	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	9.200	77.0#	7	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.034	-15.1	69	-0.01
66	4-Bromophenyl-phenylether	40.000	46.232	-15.6	68	0.00
67	Hexachlorobenzene	40.000	44.147	-10.4	66	0.00
68	Atrazine	40.000	42.195	-5.5	63	-0.01
69 C	Pentachlorophenol	40.000	40.162	-0.4	60	0.00
70	Phenanthrene	40.000	40.165	-0.4	61	0.00
71	Anthracene	40.000	40.065	-0.2	60	-0.01
72	Carbazole	40.000	38.946	2.6	60	0.00
73	Di-n-butylphthalate	40.000	43.389	-8.5	64	0.00
74 C	Fluoranthene	40.000	39.237	1.9	59	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
76	Benzidine	40.000	36.384	9.0	60	0.00
77	Pyrene	40.000	35.409	11.5	60	0.00
78 S	Terphenyl-d14	80.000	74.318	7.1	64	-0.01
79	Butylbenzylphthalate	40.000	38.068	4.8	60	0.00
80	Benzo(a)anthracene	40.000	39.559	1.1	68	0.00
81	3,3'-Dichlorobenzidine	40.000	42.497	-6.2	69	0.00
82	Chrysene	40.000	38.300	4.3	65	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.779	-1.9	67	0.00
84 c	Di-n-octyl phthalate	40.000	44.743	-11.9	70	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.148	7.1	65	0.00
86 I	Perylene-d12	20.000	20.000	0.0	63	0.00
87	Benzo(b)fluoranthene	40.000	38.375	4.1	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.728	-6.8	66	0.00
89 C	Benzo(a)pyrene	40.000	39.490	1.3	63	0.00
90	Dibenzo(a,h)anthracene	40.000	39.761	0.6	66	0.00
91	Benzo(a,h,i)perylene	40.000	38.326	4.2	65	-0.01

(#) = Out of Range

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