

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF091317\
 Data File : BF098493.D
 Acq On : 13 Sep 2017 16:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 05:56:06 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	81	-0.01
2	1,4-Dioxane	40.000	38.292	4.3	77	-0.02
3	Pyridine	40.000	38.624	3.4	76	-0.02
4	n-Nitrosodimethylamine	40.000	35.923	10.2	69	-0.02
5 S	2-Fluorophenol	80.000	83.743	-4.7	83	-0.02
6	Aniline	40.000	39.179	2.1	82	-0.01
7 S	Phenol-d6	80.000	80.613	-0.8	84	-0.01
8	2-Chlorophenol	40.000	41.810	-4.5	85	-0.01
9	Benzaldehyde	40.000	38.733	3.2	79	0.00
10 C	Phenol	40.000	40.055	-0.1	84	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.687	0.8	80	-0.01
12	1,3-Dichlorobenzene	40.000	42.522	-6.3	87	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.048	-5.1	86	-0.01
14	1,2-Dichlorobenzene	40.000	41.949	-4.9	87	-0.01
15	Benzyl Alcohol	40.000	40.247	-0.6	85	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.184	7.0	76	-0.01
17	2-Methylphenol	40.000	40.853	-2.1	83	-0.01
18	Hexachloroethane	40.000	40.512	-1.3	81	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.473	3.8	81	-0.01
20	3+4-Methylphenols	40.000	41.099	-2.7	85	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22	Acetophenone	40.000	40.182	-0.5	83	-0.01
23 S	Nitrobenzene-d5	80.000	80.972	-1.2	81	0.00
24	Nitrobenzene	40.000	39.235	1.9	79	0.00
25	Isophorone	40.000	38.227	4.4	78	-0.01
26 C	2-Nitrophenol	40.000	46.735	-16.8	88	-0.01
27	2,4-Dimethylphenol	40.000	40.741	-1.9	83	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.674	0.8	80	-0.01
29 C	2,4-Dichlorophenol	40.000	43.801	-9.5	86	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.145	-7.9	88	-0.01
31	Naphthalene	40.000	41.278	-3.2	86	-0.01
32	Benzoic acid	40.000	42.215	-5.5	87	-0.01
33	4-Chloroaniline	40.000	41.900	-4.7	84	-0.01
34 C	Hexachlorobutadiene	40.000	43.945	-9.9	89	-0.01
35	Caprolactam	40.000	40.348	-0.9	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.184	-3.0	83	-0.02
37	2-Methylnaphthalene	40.000	41.804	-4.5	85	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.310	-8.3	90	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.456	13.9	69	-0.01
41 S	2,4,6-Tribromophenol	80.000	99.231	-24.0	97	-0.01
42 C	2,4,6-Trichlorophenol	40.000	45.779	-14.4	89	-0.01
43	2,4,5-Trichlorophenol	40.000	45.293	-13.2	89	0.00
44 S	2-Fluorobiphenyl	80.000	85.870	-7.3	87	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.804	-4.5	87	-0.01
46	2-Chloronaphthalene	40.000	41.876	-4.7	87	0.00
47	2-Nitroaniline	40.000	39.059	2.4	77	-0.01
48	Acenaphthylene	40.000	41.073	-2.7	86	-0.01
49	Dimethylphthalate	40.000	40.511	-1.3	85	-0.01
50	2,6-Dinitrotoluene	40.000	43.455	-8.6	85	0.00
51 C	Acenaphthene	40.000	41.183	-3.0	87	-0.01
52	3-Nitroaniline	40.000	42.382	-6.0	84	-0.01
53 P	2,4-Dinitrophenol	40.000	42.881	-7.2	94	-0.01
54	Dibenzofuran	40.000	40.097	-0.2	85	-0.01
55 P	4-Nitrophenol	40.000	41.353	-3.4	81	0.00
56	2,4-Dinitrotoluene	40.000	43.126	-7.8	88	0.00
57	Fluorene	40.000	40.581	-1.5	86	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.767	-9.4	84	-0.01
59	Diethylphthalate	40.000	40.080	-0.2	84	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.386	-3.5	88	-0.01
61	4-Nitroaniline	40.000	40.775	-1.9	82	-0.01
62	Azobenzene	40.000	36.345	9.1	76	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	44.325	-10.8	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.107	-2.8	86	-0.01
66	4-Bromophenyl-phenylether	40.000	43.792	-9.5	89	-0.01
67	Hexachlorobenzene	40.000	44.655	-11.6	94	-0.01
68	Atrazine	40.000	41.850	-4.6	87	-0.01
69 C	Pentachlorophenol	40.000	44.220	-10.5	93	-0.01
70	Phenanthrene	40.000	41.121	-2.8	88	-0.01
71	Anthracene	40.000	40.256	-0.6	85	-0.01
72	Carbazole	40.000	40.198	-0.5	86	-0.01
73	Di-n-butylphthalate	40.000	40.190	-0.5	83	-0.01
74 C	Fluoranthene	40.000	40.990	-2.5	86	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	77	-0.01
76	Benzidine	40.000	41.701	-4.3	81	-0.01
77	Pyrene	40.000	43.363	-8.4	86	-0.01
78 S	Terphenyl-d14	80.000	88.063	-10.1	89	-0.01
79	Butylbenzylphthalate	40.000	42.961	-7.4	80	-0.01
80	Benzo(a)anthracene	40.000	41.739	-4.3	84	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.824	-7.1	82	-0.01
82	Chrysene	40.000	40.508	-1.3	80	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.009	-2.5	79	-0.01
84 c	Di-n-octyl phthalate	40.000	39.082	2.3	71	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.407	-11.0	91	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	75	-0.02
87	Benzo(b)fluoranthene	40.000	39.964	0.1	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.111	-5.3	77	-0.01
89 C	Benzo(a)pyrene	40.000	41.080	-2.7	77	-0.01
90	Dibenzo(a,h)anthracene	40.000	46.090	-15.2	91	-0.02
91	Benzo(a,h,i)perylene	40.000	47.390	-18.5	95	-0.02

(#) = Out of Range

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