

Data Path : Z:\HPCHEM1\BNA F\Data\BF100117\
 Data File : BF098984.D
 Acq On : 1 Oct 2017 11:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 01:03:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	84	-0.02
2	1,4-Dioxane	40.000	41.216	-3.0	85	-0.04
3	Pyridine	40.000	42.625	-6.6	92	-0.04
4	n-Nitrosodimethylamine	40.000	41.091	-2.7	86	-0.04
5 S	2-Fluorophenol	80.000	84.867	-6.1	89	-0.02
6	Aniline	40.000	41.113	-2.8	87	-0.02
7 S	Phenol-d6	80.000	84.185	-5.2	88	-0.01
8	2-Chlorophenol	40.000	41.439	-3.6	88	-0.02
9	Benzaldehyde	40.000	38.829	2.9	84	-0.02
10 C	Phenol	40.000	42.144	-5.4	90	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.182	-3.0	88	-0.02
12	1,3-Dichlorobenzene	40.000	41.962	-4.9	90	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.695	-4.2	90	-0.02
14	1,2-Dichlorobenzene	40.000	41.760	-4.4	89	-0.02
15	Benzyl Alcohol	40.000	41.084	-2.7	87	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	40.062	-0.2	87	-0.02
17	2-Methylphenol	40.000	41.709	-4.3	89	-0.01
18	Hexachloroethane	40.000	42.001	-5.0	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.050	2.4	86	-0.02
20	3+4-Methylphenols	40.000	40.156	-0.4	85	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.02
22	Acetophenone	40.000	40.188	-0.5	86	-0.02
23 S	Nitrobenzene-d5	80.000	86.335	-7.9	89	-0.02
24	Nitrobenzene	40.000	41.965	-4.9	87	-0.02
25	Isophorone	40.000	40.902	-2.3	87	-0.02
26 C	2-Nitrophenol	40.000	46.038	-15.1	92	-0.02
27	2,4-Dimethylphenol	40.000	41.180	-2.9	87	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.326	-3.3	88	-0.02
29 C	2,4-Dichlorophenol	40.000	41.899	-4.7	88	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.987	-5.0	88	-0.02
31	Naphthalene	40.000	41.302	-3.3	88	-0.02
32	Benzoic acid	40.000	38.905	2.7	78	-0.01
33	4-Chloroaniline	40.000	41.752	-4.4	88	-0.02
34 C	Hexachlorobutadiene	40.000	41.756	-4.4	89	-0.02
35	Caprolactam	40.000	40.542	-1.4	87	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.111	-2.8	86	-0.01
37	2-Methylnaphthalene	40.000	41.572	-3.9	88	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.352	-5.9	89	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.774	10.6	72	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.817	-6.0	84	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.764	-4.4	87	-0.02
43	2,4,5-Trichlorophenol	40.000	41.800	-4.5	85	-0.01
44 S	2-Fluorobiphenyl	80.000	86.064	-7.6	88	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.488	-3.7	87	-0.01
46	2-Chloronaphthalene	40.000	41.815	-4.5	88	-0.02
47	2-Nitroaniline	40.000	42.624	-6.6	86	-0.01
48	Acenaphthylene	40.000	41.991	-5.0	88	-0.02
49	Dimethylphthalate	40.000	41.699	-4.2	88	-0.02
50	2,6-Dinitrotoluene	40.000	42.764	-6.9	86	-0.01
51 C	Acenaphthene	40.000	42.120	-5.3	88	-0.02
52	3-Nitroaniline	40.000	43.314	-8.3	86	-0.01
53 P	2,4-Dinitrophenol	40.000	40.230	-0.6	84	0.00
54	Dibenzofuran	40.000	41.697	-4.2	87	-0.02
55 P	4-Nitrophenol	40.000	39.696	0.8	79	0.00
56	2,4-Dinitrotoluene	40.000	44.206	-10.5	88	-0.01
57	Fluorene	40.000	41.872	-4.7	89	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.737	-1.8	83	-0.01
59	Diethylphthalate	40.000	40.563	-1.4	85	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.497	-3.7	87	-0.02
61	4-Nitroaniline	40.000	43.030	-7.6	86	-0.01
62	Azobenzene	40.000	40.691	-1.7	85	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	45.483	-13.7	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.594	-4.0	85	-0.01
66	4-Bromophenyl-phenylether	40.000	42.674	-6.7	86	-0.02
67	Hexachlorobenzene	40.000	41.818	-4.5	85	-0.01
68	Atrazine	40.000	40.881	-2.2	82	-0.01
69 C	Pentachlorophenol	40.000	37.803	5.5	72	-0.01
70	Phenanthrene	40.000	41.759	-4.4	86	-0.02
71	Anthracene	40.000	41.621	-4.1	85	-0.02
72	Carbazole	40.000	41.441	-3.6	84	-0.01
73	Di-n-butylphthalate	40.000	42.069	-5.2	85	-0.02
74 C	Fluoranthene	40.000	40.991	-2.5	84	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	76	-0.01
76	Benzidine	40.000	43.530	-8.8	84	-0.02
77	Pyrene	40.000	42.734	-6.8	83	-0.01
78 S	Terphenyl-d14	80.000	86.150	-7.7	84	-0.02
79	Butylbenzylphthalate	40.000	44.553	-11.4	84	-0.02
80	Benzo(a)anthracene	40.000	42.083	-5.2	83	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.655	-4.1	80	-0.02
82	Chrysene	40.000	41.876	-4.7	82	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.573	-8.9	83	-0.02
84 c	Di-n-octyl phthalate	40.000	44.277	-10.7	87	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	44.115	-10.3	93	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.02
87	Benzo(b)fluoranthene	40.000	42.656	-6.6	86	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.416	1.5	82	-0.01
89 C	Benzo(a)pyrene	40.000	41.393	-3.5	86	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.283	-8.2	92	-0.02
91	Benzo(a,h,i)perylene	40.000	44.108	-10.3	93	-0.01

(#) = Out of Range

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