

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098773.D
 Acq On : 25 Sep 2017 10:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 05:11:15 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	95	0.00
2	1,4-Dioxane	40.000	40.215	-0.5	94	-0.04
3	Pyridine	40.000	41.199	-3.0	100	-0.02
4	n-Nitrosodimethylamine	40.000	40.308	-0.8	96	-0.03
5 S	2-Fluorophenol	80.000	82.203	-2.8	98	-0.01
6	Aniline	40.000	39.945	0.1	96	0.00
7 S	Phenol-d6	80.000	81.230	-1.5	96	0.00
8	2-Chlorophenol	40.000	39.683	0.8	96	-0.01
9	Benzaldehyde	40.000	37.929	5.2	93	0.00
10 C	Phenol	40.000	39.814	0.5	96	0.00
11	bis(2-Chloroethyl)ether	40.000	39.529	1.2	95	0.00
12	1,3-Dichlorobenzene	40.000	39.884	0.3	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.875	0.3	97	0.00
14	1,2-Dichlorobenzene	40.000	39.911	0.2	96	0.00
15	Benzyl Alcohol	40.000	40.018	-0.0	96	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.370	1.6	97	0.00
17	2-Methylphenol	40.000	39.601	1.0	96	0.00
18	Hexachloroethane	40.000	40.199	-0.5	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.856	5.4	95	0.00
20	3+4-Methylphenols	40.000	39.478	1.3	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	38.187	4.5	94	0.00
23 S	Nitrobenzene-d5	80.000	80.173	-0.2	95	0.00
24	Nitrobenzene	40.000	39.935	0.2	95	0.00
25	Isophorone	40.000	38.438	3.9	94	0.00
26 C	2-Nitrophenol	40.000	42.029	-5.1	97	-0.01
27	2,4-Dimethylphenol	40.000	38.880	2.8	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.434	1.4	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.106	-0.3	96	0.00
30	1,2,4-Trichlorobenzene	40.000	39.695	0.8	96	0.00
31	Naphthalene	40.000	39.293	1.8	96	0.00
32	Benzoic acid	40.000	38.986	2.5	90	0.00
33	4-Chloroaniline	40.000	39.052	2.4	94	-0.01
34 C	Hexachlorobutadiene	40.000	39.578	1.1	97	0.00
35	Caprolactam	40.000	37.865	5.3	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.992	2.5	94	0.00
37	2-Methylnaphthalene	40.000	38.827	2.9	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.015	-0.0	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.786	-2.0	94	0.00
41 S	2,4,6-Tribromophenol	80.000	79.414	0.7	91	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.887	0.3	95	0.00
43	2,4,5-Trichlorophenol	40.000	40.128	-0.3	94	0.00
44 S	2-Fluorobiphenyl	80.000	79.973	0.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.340	1.6	95	0.00
46	2-Chloronaphthalene	40.000	39.280	1.8	95	-0.01
47	2-Nitroaniline	40.000	39.424	1.4	91	0.00
48	Acenaphthylene	40.000	39.053	2.4	94	-0.01
49	Dimethylphthalate	40.000	38.753	3.1	94	0.00
50	2,6-Dinitrotoluene	40.000	39.377	1.6	91	0.00
51 C	Acenaphthene	40.000	39.403	1.5	95	-0.01
52	3-Nitroaniline	40.000	39.670	0.8	90	0.00
53 P	2,4-Dinitrophenol	40.000	38.305	4.2	92	0.00
54	Dibenzofuran	40.000	39.093	2.3	94	-0.01
55 P	4-Nitrophenol	40.000	38.676	3.3	89	0.00
56	2,4-Dinitrotoluene	40.000	40.079	-0.2	92	0.00
57	Fluorene	40.000	38.498	3.8	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.501	1.2	93	0.00
59	Diethylphthalate	40.000	38.299	4.3	92	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.828	2.9	94	0.00
61	4-Nitroaniline	40.000	39.366	1.6	91	-0.01
62	Azobenzene	40.000	38.575	3.6	93	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.322	-0.8	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.667	0.8	93	0.00
66	4-Bromophenyl-phenylether	40.000	40.130	-0.3	93	-0.01
67	Hexachlorobenzene	40.000	39.614	1.0	92	0.00
68	Atrazine	40.000	37.650	5.9	86	0.00
69 C	Pentachlorophenol	40.000	38.983	2.5	85	0.00
70	Phenanthrene	40.000	39.093	2.3	92	-0.01
71	Anthracene	40.000	39.013	2.5	91	-0.01
72	Carbazole	40.000	38.115	4.7	88	0.00
73	Di-n-butylphthalate	40.000	38.725	3.2	89	-0.01
74 C	Fluoranthene	40.000	37.895	5.3	89	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	41.707	-4.3	90	-0.01
77	Pyrene	40.000	40.556	-1.4	88	-0.01
78 S	Terphenyl-d14	80.000	83.265	-4.1	90	-0.01
79	Butylbenzylphthalate	40.000	40.522	-1.3	85	-0.01
80	Benzo(a)anthracene	40.000	38.977	2.6	86	0.00
81	3,3'-Dichlorobenzidine	40.000	40.277	-0.7	86	-0.01
82	Chrysene	40.000	38.939	2.7	85	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.801	-2.0	87	-0.01
84 c	Di-n-octyl phthalate	40.000	40.931	-2.3	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.092	-7.7	101	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.01
87	Benzo(b)fluoranthene	40.000	38.256	4.4	85	-0.01

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88	Benzo(k)fluoranthene	40.000	39.121	2.2	90	-0.01
89 C	Benzo(a)pyrene	40.000	39.147	2.1	89	-0.01
90	Dibenzo(a,h)anthracene	40.000	43.244	-8.1	101	-0.01
91	Benzo(a,h,i)perylene	40.000	43.815	-9.5	102	-0.01

(#) = Out of Range

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