

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070317\
 Data File : BF096431.D
 Acq On : 3 Jul 2017 10:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 16:20:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 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	87	0.00
2	1,4-Dioxane	40.000	35.669	10.8	75	-0.04
3	Pyridine	40.000	34.631	13.4	76	-0.05
4	n-Nitrosodimethylamine	40.000	36.601	8.5	79	-0.05
5 S	2-Fluorophenol	80.000	71.570	10.5	79	-0.01
6	Aniline	40.000	37.307	6.7	82	-0.01
7 S	Phenol-d6	80.000	73.857	7.7	81	-0.01
8	2-Chlorophenol	40.000	39.164	2.1	86	-0.01
9	Benzaldehyde	40.000	37.686	5.8	82	-0.01
10 C	Phenol	40.000	36.746	8.1	81	0.00
11	bis(2-Chloroethyl)ether	40.000	37.974	5.1	82	-0.01
12	1,3-Dichlorobenzene	40.000	38.703	3.2	86	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.535	1.2	85	-0.01
14	1,2-Dichlorobenzene	40.000	36.331	9.2	81	-0.01
15	Benzyl Alcohol	40.000	36.298	9.3	79	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.539	1.2	85	0.00
17	2-Methylphenol	40.000	39.050	2.4	85	0.00
18	Hexachloroethane	40.000	39.936	0.2	86	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.973	2.6	86	-0.01
20	3+4-Methylphenols	40.000	40.386	-1.0	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.01
22	Acetophenone	40.000	37.952	5.1	88	0.00
23 S	Nitrobenzene-d5	80.000	78.105	2.4	86	-0.01
24	Nitrobenzene	40.000	39.167	2.1	87	-0.01
25	Isophorone	40.000	38.558	3.6	86	-0.01
26 C	2-Nitrophenol	40.000	41.371	-3.4	89	-0.01
27	2,4-Dimethylphenol	40.000	39.175	2.1	88	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.569	1.1	88	-0.01
29 C	2,4-Dichlorophenol	40.000	39.828	0.4	89	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.869	0.3	89	-0.01
31	Naphthalene	40.000	39.194	2.0	89	-0.01
32	Benzoic acid	40.000	32.834	17.9	71	-0.01
33	4-Chloroaniline	40.000	39.888	0.3	89	0.00
34 C	Hexachlorobutadiene	40.000	40.230	-0.6	91	-0.01
35	Caprolactam	40.000	35.732	10.7	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.698	0.8	91	0.00
37	2-Methylnaphthalene	40.000	38.921	2.7	89	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.968	-9.9	93	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.296	14.3	68	-0.01
41 S	2,4,6-Tribromophenol	80.000	90.416	-13.0	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.228	1.9	82	-0.01
43	2,4,5-Trichlorophenol	40.000	40.891	-2.2	85	-0.01
44 S	2-Fluorobiphenyl	80.000	82.551	-3.2	85	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.485	1.3	84	-0.01
46	2-Chloronaphthalene	40.000	39.010	2.5	83	-0.01
47	2-Nitroaniline	40.000	37.384	6.5	77	-0.01
48	Acenaphthylene	40.000	39.078	2.3	83	-0.01
49	Dimethylphthalate	40.000	40.171	-0.4	86	0.00
50	2,6-Dinitrotoluene	40.000	40.858	-2.1	84	-0.01
51 C	Acenaphthene	40.000	39.125	2.2	83	0.00
52	3-Nitroaniline	40.000	39.384	1.5	83	-0.01
53 P	2,4-Dinitrophenol	40.000	33.644	15.9	67	-0.01
54	Dibenzofuran	40.000	39.869	0.3	84	0.00
55 P	4-Nitrophenol	40.000	39.637	0.9	80	0.00
56	2,4-Dinitrotoluene	40.000	42.173	-5.4	85	0.00
57	Fluorene	40.000	42.169	-5.4	88	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.838	-2.1	85	-0.01
59	Diethylphthalate	40.000	40.751	-1.9	86	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.142	-2.9	87	0.00
61	4-Nitroaniline	40.000	41.218	-3.0	86	-0.01
62	Azobenzene	40.000	36.731	8.2	76	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.938	5.2	79	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.972	2.6	87	0.00
66	4-Bromophenyl-phenylether	40.000	40.979	-2.4	90	-0.01
67	Hexachlorobenzene	40.000	41.393	-3.5	91	-0.01
68	Atrazine	40.000	40.599	-1.5	90	0.00
69 C	Pentachlorophenol	40.000	40.684	-1.7	84	0.00
70	Phenanthrene	40.000	39.245	1.9	89	-0.01
71	Anthracene	40.000	39.330	1.7	88	-0.01
72	Carbazole	40.000	39.280	1.8	88	-0.01
73	Di-n-butylphthalate	40.000	39.571	1.1	88	-0.01
74 C	Fluoranthene	40.000	40.780	-2.0	91	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	31.832	20.4	77	0.00
77	Pyrene	40.000	36.738	8.2	90	-0.01
78 S	Terphenyl-d14	80.000	75.620	5.5	97	0.00
79	Butylbenzylphthalate	40.000	37.070	7.3	90	-0.01
80	Benzo(a)anthracene	40.000	38.343	4.1	96	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.779	0.6	96	0.00
82	Chrysene	40.000	38.447	3.9	95	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.467	6.3	93	-0.01
84 c	Di-n-octyl phthalate	40.000	37.923	5.2	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.785	3.0	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	38.335	4.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.500	-3.8	110	0.00
89 C	Benzo(a)pyrene	40.000	39.516	1.2	102	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.055	4.9	100	-0.01
91	Benzo(g,h,i)perylene	40.000	36.888	7.8	97	-0.01

(#) = Out of Range

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