

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020317\
 Data File : BF092780.D
 Acq On : 3 Feb 2017 17:09
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 23:20:07 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 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	111	0.05
2	1,4-Dioxane	40.000	32.146	19.6	91	0.08
3	Pyridine	40.000	34.363	14.1	94	0.10
4	n-Nitrosodimethylamine	40.000	32.123	19.7	89	0.09
5 S	2-Fluorophenol	80.000	65.051	18.7	86	0.05
6	Aniline	40.000	41.114	-2.8	117	0.03
7 S	Phenol-d6	80.000	81.992	-2.5	114	0.03
8	2-Chlorophenol	40.000	39.283	1.8	108	0.05
9	Benzaldehyde	40.000	39.785	0.5	107	0.05
10 C	Phenol	40.000	37.994	5.0	111	0.05
11	bis(2-Chloroethyl)ether	40.000	43.054	-7.6	125	0.05
12	1,3-Dichlorobenzene	40.000	38.599	3.5	109	0.03
13 C	1,4-Dichlorobenzene	40.000	37.852	5.4	108	0.05
14	1,2-Dichlorobenzene	40.000	40.031	-0.1	110	0.05
15	Benzyl Alcohol	40.000	39.347	1.6	112	0.05
16	2,2'-oxybis(1-Chloropropane	40.000	41.087	-2.7	115	0.05
17	2-Methylphenol	40.000	42.584	-6.5	112	0.05
18	Hexachloroethane	40.000	34.205	14.5	94	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	35.237	11.9	107	0.03
20	3+4-Methylphenols	40.000	36.280	9.3	98	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.05
22	Acetophenone	40.000	41.767	-4.4	100	0.05
23 S	Nitrobenzene-d5	80.000	83.012	-3.8	96	0.05
24	Nitrobenzene	40.000	37.357	6.6	93	0.03
25	Isophorone	40.000	39.444	1.4	94	0.05
26 C	2-Nitrophenol	40.000	46.942	-17.4	101	0.05
27	2,4-Dimethylphenol	40.000	40.327	-0.8	90	0.05
28	bis(2-Chloroethoxy)methane	40.000	40.792	-2.0	96	0.05
29 C	2,4-Dichlorophenol	40.000	39.029	2.4	95	0.05
30	1,2,4-Trichlorobenzene	40.000	39.252	1.9	94	0.05
31	Naphthalene	40.000	38.092	4.8	92	0.05
32	Benzoic acid	40.000	39.708	0.7	90	0.03
33	4-Chloroaniline	40.000	44.229	-10.6	101	0.05
34 C	Hexachlorobutadiene	40.000	38.386	4.0	90	0.05
35	Caprolactam	40.000	44.122	-10.3	96	0.05
36 C	4-Chloro-3-methylphenol	40.000	44.336	-10.8	102	0.06
37	2-Methylnaphthalene	40.000	41.352	-3.4	97	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	40.189	-0.5	102	0.06
40 P	Hexachlorocyclopentadiene	40.000	34.918	12.7	86	0.05
41 S	2,4,6-Tribromophenol	80.000	83.971	-5.0	97	0.06
42 C	2,4,6-Trichlorophenol	40.000	42.035	-5.1	99	0.06
43	2,4,5-Trichlorophenol	40.000	42.012	-5.0	109	0.06
44 S	2-Fluorobiphenyl	80.000	76.065	4.9	90	0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.003	-5.0	101	0.06
46	2-Chloronaphthalene	40.000	39.867	0.3	94	0.06
47	2-Nitroaniline	40.000	41.744	-4.4	112	0.06
48	Acenaphthylene	40.000	38.913	2.7	105	0.05
49	Dimethylphthalate	40.000	40.578	-1.4	101	0.06
50	2,6-Dinitrotoluene	40.000	42.053	-5.1	103	0.06
51 C	Acenaphthene	40.000	40.805	-2.0	108	0.06
52	3-Nitroaniline	40.000	40.748	-1.9	96	0.06
53 P	2,4-Dinitrophenol	40.000	41.605	-4.0	106	0.05
54	Dibenzofuran	40.000	38.117	4.7	102	0.06
55 P	4-Nitrophenol	40.000	43.795	-9.5	111	0.06
56	2,4-Dinitrotoluene	40.000	37.733	5.7	84	0.05
57	Fluorene	40.000	42.816	-7.0	110	0.06
58	2,3,4,6-Tetrachlorophenol	40.000	42.373	-5.9	95	0.06
59	Diethylphthalate	40.000	41.324	-3.3	101	0.06
60	4-Chlorophenyl-phenylether	40.000	41.661	-4.2	107	0.06
61	4-Nitroaniline	40.000	39.865	0.3	101	0.06
62	Azobenzene	40.000	41.136	-2.8	103	0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.07
64	4,6-Dinitro-2-methylphenol	40.000	37.001	7.5	96	0.05
65 c	n-Nitrosodiphenylamine	40.000	38.074	4.8	98	0.05
66	4-Bromophenyl-phenylether	40.000	40.554	-1.4	109	0.06
67	Hexachlorobenzene	40.000	40.669	-1.7	109	0.06
68	Atrazine	40.000	42.405	-6.0	118	0.06
69 C	Pentachlorophenol	40.000	42.118	-5.3	113	0.06
70	Phenanthrene	40.000	37.183	7.0	96	0.06
71	Anthracene	40.000	39.278	1.8	106	0.07
72	Carbazole	40.000	35.723	10.7	88	0.06
73	Di-n-butylphthalate	40.000	41.565	-3.9	109	0.06
74 C	Fluoranthene	40.000	36.268	9.3	92	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.06
76	Benzidine	40.000	39.368	1.6	100	0.07
77	Pyrene	40.000	36.203	9.5	87	0.06
78 S	Terphenyl-d14	80.000	85.624	-7.0	113	0.07
79	Butylbenzylphthalate	40.000	43.381	-8.5	110	0.07
80	Benzo(a)anthracene	40.000	39.219	2.0	98	0.06
81	3,3'-Dichlorobenzidine	40.000	39.416	1.5	97	0.07
82	Chrysene	40.000	42.206	-5.5	99	0.07
83	Bis(2-ethylhexyl)phthalate	40.000	41.760	-4.4	102	0.07
84 c	Di-n-octyl phthalate	40.000	43.268	-8.2	104	0.07
85	Indeno(1,2,3-cd)pyrene	40.000	41.388	-3.5	110	0.14
86 I	Perylene-d12	20.000	20.000	0.0	105	0.09
87	Benzo(b)fluoranthene	40.000	37.904	5.2	94	0.08

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88	Benzo(k)fluoranthene	40.000	43.519	-8.8	124	0.08
89 C	Benzo(a)pyrene	40.000	39.908	0.2	105	0.09
90	Dibenzo(a,h)anthracene	40.000	39.329	1.7	109	0.13
91	Benzo(g,h,i)perylene	40.000	38.706	3.2	108	0.15

(#) = Out of Range

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