

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092639.D
 Acq On : 30 Jan 2017 17:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 18:12:18 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	95	0.00
2	1,4-Dioxane	40.000	48.471	-21.2	118	0.01
3	Pyridine	40.000	53.566	-33.9#	126	0.00
4	n-Nitrosodimethylamine	40.000	49.130	-22.8	117	0.00
5 S	2-Fluorophenol	80.000	87.228	-9.0	99	-0.01
6	Aniline	40.000	41.505	-3.8	102	0.00
7 S	Phenol-d6	80.000	80.242	-0.3	96	0.00
8	2-Chlorophenol	40.000	42.568	-6.4	101	0.00
9	Benzaldehyde	40.000	42.480	-6.2	99	0.00
10 C	Phenol	40.000	36.564	8.6	92	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.158	2.1	98	0.00
12	1,3-Dichlorobenzene	40.000	40.074	-0.2	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.825	-2.1	101	0.00
14	1,2-Dichlorobenzene	40.000	43.169	-7.9	102	0.00
15	Benzyl Alcohol	40.000	39.204	2.0	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.513	1.2	95	0.00
17	2-Methylphenol	40.000	44.773	-11.9	101	0.00
18	Hexachloroethane	40.000	42.659	-6.6	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.647	5.9	98	0.00
20	3+4-Methylphenols	40.000	40.288	-0.7	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	39.136	2.2	99	0.00
23 S	Nitrobenzene-d5	80.000	83.763	-4.7	102	0.00
24	Nitrobenzene	40.000	38.636	3.4	102	0.00
25	Isophorone	40.000	39.810	0.5	100	0.00
26 C	2-Nitrophenol	40.000	44.795	-12.0	102	0.00
27	2,4-Dimethylphenol	40.000	41.169	-2.9	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.533	1.2	98	0.00
29 C	2,4-Dichlorophenol	40.000	39.324	1.7	101	0.00
30	1,2,4-Trichlorobenzene	40.000	38.854	2.9	98	0.00
31	Naphthalene	40.000	39.401	1.5	100	0.00
32	Benzoic acid	40.000	40.338	-0.8	97	0.00
33	4-Chloroaniline	40.000	40.761	-1.9	98	0.00
34 C	Hexachlorobutadiene	40.000	40.178	-0.4	99	0.00
35	Caprolactam	40.000	42.705	-6.8	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.103	-2.8	100	0.00
37	2-Methylnaphthalene	40.000	39.138	2.2	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.542	1.1	99	0.01
40 P	Hexachlorocyclopentadiene	40.000	41.224	-3.1	101	0.00
41 S	2,4,6-Tribromophenol	80.000	82.139	-2.7	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.203	-3.0	96	0.00
43	2,4,5-Trichlorophenol	40.000	39.806	0.5	102	0.00
44 S	2-Fluorobiphenyl	80.000	82.083	-2.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.298	-5.7	101	0.00
46	2-Chloronaphthalene	40.000	42.816	-7.0	100	0.00
47	2-Nitroaniline	40.000	37.136	7.2	98	0.00
48	Acenaphthylene	40.000	37.415	6.5	100	0.00
49	Dimethylphthalate	40.000	38.591	3.5	95	0.00
50	2,6-Dinitrotoluene	40.000	42.381	-6.0	102	0.01
51 C	Acenaphthene	40.000	37.278	6.8	98	0.00
52	3-Nitroaniline	40.000	43.254	-8.1	100	0.00
53 P	2,4-Dinitrophenol	40.000	39.633	0.9	99	0.00
54	Dibenzofuran	40.000	36.881	7.8	98	0.00
55 P	4-Nitrophenol	40.000	38.905	2.7	97	0.00
56	2,4-Dinitrotoluene	40.000	45.050	-12.6	99	0.00
57	Fluorene	40.000	38.481	3.8	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.930	-12.3	100	0.00
59	Diethylphthalate	40.000	41.106	-2.8	99	0.00
60	4-Chlorophenyl-phenylether	40.000	38.426	3.9	98	0.00
61	4-Nitroaniline	40.000	37.643	5.9	94	0.00
62	Azobenzene	40.000	38.540	3.7	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.557	1.1	97	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.552	-1.4	99	0.00
66	4-Bromophenyl-phenylether	40.000	38.759	3.1	97	0.00
67	Hexachlorobenzene	40.000	40.622	-1.6	102	0.00
68	Atrazine	40.000	40.043	-0.1	104	0.00
69 C	Pentachlorophenol	40.000	41.302	-3.3	104	0.00
70	Phenanthrene	40.000	38.501	3.7	94	0.00
71	Anthracene	40.000	39.181	2.0	99	0.00
72	Carbazole	40.000	43.450	-8.6	101	0.00
73	Di-n-butylphthalate	40.000	39.102	2.2	97	0.00
74 C	Fluoranthene	40.000	37.975	5.1	91	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.01
76	Benzidine	40.000	38.910	2.7	92	0.00
77	Pyrene	40.000	42.947	-7.4	95	0.00
78 S	Terphenyl-d14	80.000	82.589	-3.2	101	0.00
79	Butylbenzylphthalate	40.000	41.984	-5.0	98	0.00
80	Benzo(a)anthracene	40.000	39.243	1.9	91	0.00
81	3,3'-Dichlorobenzidine	40.000	38.925	2.7	88	0.00
82	Chrysene	40.000	42.882	-7.2	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.747	-9.4	98	0.00
84 c	Di-n-octyl phthalate	40.000	40.887	-2.2	91	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.956	5.1	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Benzo(b)fluoranthene	40.000	45.825	-14.6	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.091	12.3	82	0.00
89 C	Benzo(a)pyrene	40.000	41.034	-2.6	88	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.434	-1.1	92	0.00
91	Benzo(a,h,i)perylene	40.000	40.542	-1.4	92	-0.01

(#) = Out of Range

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