

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
 Data File : BF093005.D
 Acq On : 17 Feb 2017 12:38
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 17 22:28:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	103	0.00
2	1,4-Dioxane	40.000	39.584	1.0	104	0.00
3	Pyridine	40.000	36.376	9.1	92	0.00
4	n-Nitrosodimethylamine	40.000	39.274	1.8	101	0.00
5 S	2-Fluorophenol	80.000	83.589	-4.5	103	0.00
6	Aniline	40.000	40.263	-0.7	107	0.00
7 S	Phenol-d6	80.000	81.949	-2.4	106	0.00
8	2-Chlorophenol	40.000	38.916	2.7	100	0.00
9	Benzaldehyde	40.000	33.764	15.6	85	0.00
10 C	Phenol	40.000	41.105	-2.8	111	0.00
11	bis(2-Chloroethyl)ether	40.000	36.500	8.8	98	0.00
12	1,3-Dichlorobenzene	40.000	40.555	-1.4	107	0.00
13 C	1,4-Dichlorobenzene	40.000	40.116	-0.3	107	0.00
14	1,2-Dichlorobenzene	40.000	39.292	1.8	100	0.00
15	Benzyl Alcohol	40.000	40.361	-0.9	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.731	-4.3	109	0.00
17	2-Methylphenol	40.000	40.442	-1.1	99	0.00
18	Hexachloroethane	40.000	40.075	-0.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.353	1.6	111	0.00
20	3+4-Methylphenols	40.000	42.034	-5.1	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	37.899	5.3	101	0.00
23 S	Nitrobenzene-d5	80.000	75.592	5.5	97	0.00
24	Nitrobenzene	40.000	41.269	-3.2	115	0.00
25	Isophorone	40.000	41.404	-3.5	110	0.00
26 C	2-Nitrophenol	40.000	38.753	3.1	93	0.00
27	2,4-Dimethylphenol	40.000	40.582	-1.5	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.968	5.1	99	0.00
29 C	2,4-Dichlorophenol	40.000	38.958	2.6	106	0.00
30	1,2,4-Trichlorobenzene	40.000	39.586	1.0	105	0.00
31	Naphthalene	40.000	39.998	0.0	107	0.00
32	Benzoic acid	40.000	34.811	13.0	85	0.00
33	4-Chloroaniline	40.000	37.390	6.5	95	0.00
34 C	Hexachlorobutadiene	40.000	37.994	5.0	99	0.00
35	Caprolactam	40.000	42.068	-5.2	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.232	-5.6	108	0.00
37	2-Methylnaphthalene	40.000	38.445	3.9	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.147	-0.4	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.352	19.1	84	0.00
41 S	2,4,6-Tribromophenol	80.000	79.397	0.8	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.350	1.6	98	0.00
43	2,4,5-Trichlorophenol	40.000	37.874	5.3	103	0.00
44 S	2-Fluorobiphenyl	80.000	75.975	5.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.627	-4.1	105	0.00
46	2-Chloronaphthalene	40.000	41.101	-2.8	102	0.00
47	2-Nitroaniline	40.000	41.074	-2.7	116	0.00
48	Acenaphthylene	40.000	36.557	8.6	104	0.00
49	Dimethylphthalate	40.000	37.865	5.3	99	0.00
50	2,6-Dinitrotoluene	40.000	45.057	-12.6	116	0.00
51 C	Acenaphthene	40.000	37.720	5.7	105	0.00
52	3-Nitroaniline	40.000	47.464	-18.7	117	0.00
53 P	2,4-Dinitrophenol	40.000	48.148	-20.4	131	0.00
54	Dibenzofuran	40.000	35.503	11.2	100	0.00
55 P	4-Nitrophenol	40.000	37.470	6.3	100	0.00
56	2,4-Dinitrotoluene	40.000	37.819	5.5	89	0.00
57	Fluorene	40.000	37.349	6.6	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.596	-6.5	100	0.00
59	Diethylphthalate	40.000	37.668	5.8	96	0.00
60	4-Chlorophenyl-phenylether	40.000	36.160	9.6	98	0.00
61	4-Nitroaniline	40.000	41.185	-3.0	109	0.00
62	Azobenzene	40.000	39.853	0.4	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.129	-10.3	121	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.369	4.1	104	0.00
66	4-Bromophenyl-phenylether	40.000	36.514	8.7	102	0.00
67	Hexachlorobenzene	40.000	37.017	7.5	104	0.00
68	Atrazine	40.000	35.673	10.8	104	0.00
69 C	Pentachlorophenol	40.000	46.006	-15.0	132	0.00
70	Phenanthrene	40.000	34.517	13.7	94	0.00
71	Anthracene	40.000	41.170	-2.9	116	0.00
72	Carbazole	40.000	40.565	-1.4	105	0.00
73	Di-n-butylphthalate	40.000	38.013	5.0	105	0.00
74 C	Fluoranthene	40.000	36.577	8.6	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
76	Benzidine	40.000	32.203	19.5	98	0.00
77	Pyrene	40.000	32.339	19.2	93	0.00
78 S	Terphenyl-d14	80.000	75.159	6.1	119	0.00
79	Butylbenzylphthalate	40.000	40.080	-0.2	121	0.00
80	Benzo(a)anthracene	40.000	34.538	13.7	104	0.00
81	3,3'-Dichlorobenzidine	40.000	41.311	-3.3	122	0.00
82	Chrysene	40.000	34.691	13.3	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.174	4.6	111	0.00
84 c	Di-n-octyl phthalate	40.000	40.081	-0.2	116	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.620	-4.0	133	0.00
86 I	Perylene-d12	20.000	20.000	0.0	128	0.00
87	Benzo(b)fluoranthene	40.000	35.481	11.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.060	-2.7	143	0.00
89 C	Benzo(a)pyrene	40.000	38.615	3.5	124	0.00
90	Dibenzo(a,h)anthracene	40.000	39.140	2.1	133	0.00
91	Benzo(g,h,i)perylene	40.000	37.919	5.2	129	0.00

(#) = Out of Range

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