

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101916\
 Data File : BF090640.D
 Acq On : 19 Oct 2016 10:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 13:34:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 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	114	0.00
2	1,4-Dioxane	40.000	40.457	-1.1	115	-0.03
3	Pyridine	40.000	50.750	-26.9#	135	-0.01
4	n-Nitrosodimethylamine	40.000	47.349	-18.4	137	-0.03
5 S	2-Fluorophenol	80.000	98.131	-22.7	131	0.00
6	Aniline	40.000	41.431	-3.6	115	0.00
7 S	Phenol-d6	80.000	83.168	-4.0	112	0.00
8	2-Chlorophenol	40.000	43.136	-7.8	122	0.00
9	Benzaldehyde	40.000	37.289	6.8	98	0.00
10 C	Phenol	40.000	38.118	4.7	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.661	3.3	105	0.00
12	1,3-Dichlorobenzene	40.000	41.504	-3.8	118	0.00
13 C	1,4-Dichlorobenzene	40.000	41.340	-3.4	119	0.00
14	1,2-Dichlorobenzene	40.000	37.816	5.5	104	-0.01
15	Benzyl Alcohol	40.000	44.137	-10.3	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.942	-4.9	105	0.00
17	2-Methylphenol	40.000	42.071	-5.2	113	0.00
18	Hexachloroethane	40.000	36.851	7.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.787	13.0	93	0.00
20	3+4-Methylphenols	40.000	40.929	-2.3	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	40.132	-0.3	107	0.00
23 S	Nitrobenzene-d5	80.000	76.989	3.8	101	0.00
24	Nitrobenzene	40.000	44.214	-10.5	118	0.00
25	Isophorone	40.000	40.303	-0.8	111	0.00
26 C	2-Nitrophenol	40.000	41.704	-4.3	109	0.00
27	2,4-Dimethylphenol	40.000	41.204	-3.0	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.647	5.9	99	0.00
29 C	2,4-Dichlorophenol	40.000	43.474	-8.7	122	0.00
30	1,2,4-Trichlorobenzene	40.000	40.544	-1.4	118	0.00
31	Naphthalene	40.000	35.411	11.5	97	0.00
32	Benzoic acid	40.000	24.931	37.7#	67	-0.03
33	4-Chloroaniline	40.000	38.696	3.3	103	0.00
34 C	Hexachlorobutadiene	40.000	38.564	3.6	111	0.01
35	Caprolactam	40.000	50.475	-26.2#	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.285	-5.7	115	0.00
37	2-Methylnaphthalene	40.000	41.708	-4.3	117	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.954	7.6	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.310	14.2	99	0.00
41 S	2,4,6-Tribromophenol	80.000	73.656	7.9	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.558	-8.9	123	0.00
43	2,4,5-Trichlorophenol	40.000	40.280	-0.7	115	0.00
44 S	2-Fluorobiphenyl	80.000	79.961	0.0	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.641	8.4	103	0.00
46	2-Chloronaphthalene	40.000	39.064	2.3	111	0.00
47	2-Nitroaniline	40.000	42.569	-6.4	111	0.00
48	Acenaphthylene	40.000	38.687	3.3	114	0.00
49	Dimethylphthalate	40.000	38.994	2.5	121	0.00
50	2,6-Dinitrotoluene	40.000	35.908	10.2	103	0.00
51 C	Acenaphthene	40.000	37.173	7.1	110	0.00
52	3-Nitroaniline	40.000	37.302	6.7	103	0.00
53 P	2,4-Dinitrophenol	40.000	24.863	37.8#	68	0.00
54	Dibenzofuran	40.000	36.883	7.8	107	0.00
55 P	4-Nitrophenol	40.000	36.797	8.0	102	0.00
56	2,4-Dinitrotoluene	40.000	38.532	3.7	105	0.00
57	Fluorene	40.000	38.073	4.8	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.458	16.4	92	-0.01
59	Diethylphthalate	40.000	38.875	2.8	113	0.00
60	4-Chlorophenyl-phenylether	40.000	34.994	12.5	98	0.00
61	4-Nitroaniline	40.000	38.348	4.1	107	0.00
62	Azobenzene	40.000	38.928	2.7	107	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	40.000	29.035	27.4#	81	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.915	0.2	116	0.00
66	4-Bromophenyl-phenylether	40.000	35.857	10.4	96	0.00
67	Hexachlorobenzene	40.000	38.713	3.2	114	0.00
68	Atrazine	40.000	39.254	1.9	114	0.00
69 C	Pentachlorophenol	40.000	37.940	5.2	104	0.00
70	Phenanthrene	40.000	37.197	7.0	103	0.00
71	Anthracene	40.000	39.673	0.8	119	0.00
72	Carbazole	40.000	37.902	5.2	107	0.00
73	Di-n-butylphthalate	40.000	40.324	-0.8	111	0.00
74 C	Fluoranthene	40.000	37.588	6.0	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
76	Benzidine	40.000	32.927	17.7	85	0.00
77	Pyrene	40.000	35.564	11.1	102	0.00
78 S	Terphenyl-d14	80.000	75.792	5.3	109	0.00
79	Butylbenzylphthalate	40.000	41.208	-3.0	117	0.00
80	Benzo(a)anthracene	40.000	40.246	-0.6	112	0.00
81	3,3'-Dichlorobenzidine	40.000	40.339	-0.8	110	0.00
82	Chrysene	40.000	45.153	-12.9	142	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.374	-10.9	128	0.00
84 c	Di-n-octyl phthalate	40.000	54.166	-35.4#	161	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	49.024	-22.6	143	0.00
86 I	Perylene-d12	20.000	20.000	0.0	140	0.00
87	Benzo(b)fluoranthene	40.000	44.012	-10.0	136	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.399	19.0	126	0.00
89 C	Benzo(a)pyrene	40.000	38.646	3.4	136	0.00
90	Dibenzo(a,h)anthracene	40.000	42.152	-5.4	145	0.01
91	Benzo(g,h,i)perylene	40.000	43.586	-9.0	149	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1