

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
 Data File : BF091050.D
 Acq On : 7 Nov 2016 12:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 17:42:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 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	103	0.01
2	1,4-Dioxane	40.000	37.922	5.2	99	0.00
3	Pyridine	40.000	46.896	-17.2	114	0.01
4	n-Nitrosodimethylamine	40.000	39.975	0.1	97	0.01
5 S	2-Fluorophenol	80.000	84.173	-5.2	102	0.01
6	Aniline	40.000	39.935	0.2	93	0.01
7 S	Phenol-d6	80.000	76.198	4.8	92	0.01
8	2-Chlorophenol	40.000	39.673	0.8	99	0.00
9	Benzaldehyde	40.000	37.910	5.2	94	0.01
10 C	Phenol	40.000	40.448	-1.1	104	0.01
11	bis(2-Chloroethyl)ether	40.000	41.323	-3.3	104	0.01
12	1,3-Dichlorobenzene	40.000	41.984	-5.0	103	0.01
13 C	1,4-Dichlorobenzene	40.000	38.900	2.8	100	0.01
14	1,2-Dichlorobenzene	40.000	41.648	-4.1	100	0.01
15	Benzyl Alcohol	40.000	41.424	-3.6	102	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.177	12.1	91	0.00
17	2-Methylphenol	40.000	38.119	4.7	90	0.00
18	Hexachloroethane	40.000	40.002	-0.0	98	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.963	-2.4	107	0.01
20	3+4-Methylphenols	40.000	42.464	-6.2	99	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.01
22	Acetophenone	40.000	41.260	-3.1	103	0.01
23 S	Nitrobenzene-d5	80.000	79.959	0.1	103	0.00
24	Nitrobenzene	40.000	42.140	-5.4	99	0.01
25	Isophorone	40.000	38.115	4.7	99	0.01
26 C	2-Nitrophenol	40.000	44.130	-10.3	110	0.01
27	2,4-Dimethylphenol	40.000	40.810	-2.0	96	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.286	-3.2	94	0.01
29 C	2,4-Dichlorophenol	40.000	40.239	-0.6	98	0.00
30	1,2,4-Trichlorobenzene	40.000	41.765	-4.4	101	0.01
31	Naphthalene	40.000	41.764	-4.4	101	0.01
32	Benzoic acid	40.000	38.839	2.9	98	0.00
33	4-Chloroaniline	40.000	41.739	-4.3	104	0.01
34 C	Hexachlorobutadiene	40.000	38.680	3.3	99	0.00
35	Caprolactam	40.000	45.283	-13.2	114	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.200	4.5	91	0.01
37	2-Methylnaphthalene	40.000	38.059	4.9	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.004	-15.0	95	0.01
40 P	Hexachlorocyclopentadiene	40.000	40.559	-1.4	97	0.01
41 S	2,4,6-Tribromophenol	80.000	99.668	-24.6	121	0.02
42 C	2,4,6-Trichlorophenol	40.000	43.483	-8.7	93	0.01
43	2,4,5-Trichlorophenol	40.000	44.995	-12.5	98	0.01
44 S	2-Fluorobiphenyl	80.000	91.620	-14.5	107	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.486	-3.7	92	0.01
46	2-Chloronaphthalene	40.000	42.174	-5.4	92	0.01
47	2-Nitroaniline	40.000	38.110	4.7	79	0.01
48	Acenaphthylene	40.000	38.895	2.8	89	0.01
49	Dimethylphthalate	40.000	41.228	-3.1	96	0.02
50	2,6-Dinitrotoluene	40.000	48.107	-20.3	117	0.01
51 C	Acenaphthene	40.000	37.960	5.1	92	0.01
52	3-Nitroaniline	40.000	42.572	-6.4	95	0.02
53 P	2,4-Dinitrophenol	40.000	44.449	-11.1	113	0.01
54	Dibenzofuran	40.000	40.892	-2.2	97	0.01
55 P	4-Nitrophenol	40.000	39.679	0.8	92	0.01
56	2,4-Dinitrotoluene	40.000	40.714	-1.8	84	0.01
57	Fluorene	40.000	38.738	3.2	88	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.978	-9.9	89	0.01
59	Diethylphthalate	40.000	37.894	5.3	85	0.01
60	4-Chlorophenyl-phenylether	40.000	45.758	-14.4	97	0.01
61	4-Nitroaniline	40.000	42.556	-6.4	92	0.02
62	Azobenzene	40.000	34.729	13.2	81	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.937	-4.8	105	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.655	-1.6	106	0.02
66	4-Bromophenyl-phenylether	40.000	39.859	0.4	108	0.02
67	Hexachlorobenzene	40.000	41.142	-2.9	97	0.01
68	Atrazine	40.000	34.242	14.4	76	0.01
69 C	Pentachlorophenol	40.000	43.294	-8.2	104	0.02
70	Phenanthrene	40.000	38.984	2.5	91	0.01
71	Anthracene	40.000	40.627	-1.6	108	0.02
72	Carbazole	40.000	40.065	-0.2	107	0.02
73	Di-n-butylphthalate	40.000	36.840	7.9	86	0.01
74 C	Fluoranthene	40.000	41.646	-4.1	110	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.01
76	Benzidine	40.000	48.747	-21.9	106	0.02
77	Pyrene	40.000	40.845	-2.1	106	0.01
78 S	Terphenyl-d14	80.000	91.835	-14.8	104	0.02
79	Butylbenzylphthalate	40.000	40.991	-2.5	97	0.01
80	Benzo(a)anthracene	40.000	43.001	-7.5	103	0.01
81	3,3'-Dichlorobenzidine	40.000	47.833	-19.6	114	0.02
82	Chrysene	40.000	47.551	-18.9	109	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.479	1.3	91	0.02
84 c	Di-n-octyl phthalate	40.000	38.068	4.8	85	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.989	2.5	97	0.03
86 I	Perylene-d12	20.000	20.000	0.0	100	0.02
87	Benzo(b)fluoranthene	40.000	47.430	-18.6	107	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.580	3.6	96	0.02
89 C	Benzo(a)pyrene	40.000	41.104	-2.8	95	0.02
90	Dibenzo(a,h)anthracene	40.000	40.304	-0.8	95	0.03
91	Benzo(a,h,i)perylene	40.000	40.407	-1.0	96	0.03

(#) = Out of Range

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