

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
 Data File : BF090311.D
 Acq On : 30 Sep 2016 12:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 14:51:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 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	78	-0.02
2	1,4-Dioxane	40.000	37.752	5.6	80	-0.05
3	Pyridine	40.000	37.207	7.0	75	-0.05
4	n-Nitrosodimethylamine	40.000	41.466	-3.7	84	-0.05
5 S	2-Fluorophenol	80.000	75.600	5.5	75	-0.03
6	Aniline	40.000	40.707	-1.8	82	-0.02
7 S	Phenol-d6	80.000	75.960	5.1	75	-0.02
8	2-Chlorophenol	40.000	38.106	4.7	77	-0.02
9	Benzaldehyde	40.000	45.477	-13.7	92	-0.02
10 C	Phenol	40.000	37.500	6.3	72	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.247	-0.6	79	-0.02
12	1,3-Dichlorobenzene	40.000	37.267	6.8	78	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.726	5.7	80	-0.03
14	1,2-Dichlorobenzene	40.000	37.222	6.9	75	-0.02
15	Benzyl Alcohol	40.000	44.906	-12.3	88	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.455	11.4	72	-0.02
17	2-Methylphenol	40.000	39.302	1.7	78	-0.02
18	Hexachloroethane	40.000	36.295	9.3	72	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.491	1.3	79	-0.02
20	3+4-Methylphenols	40.000	41.518	-3.8	82	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.02
22	Acetophenone	40.000	36.861	7.8	75	-0.02
23 S	Nitrobenzene-d5	80.000	75.537	5.6	79	-0.03
24	Nitrobenzene	40.000	41.968	-4.9	83	-0.02
25	Isophorone	40.000	37.104	7.2	78	-0.02
26 C	2-Nitrophenol	40.000	42.751	-6.9	88	-0.02
27	2,4-Dimethylphenol	40.000	40.639	-1.6	85	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.467	1.3	81	-0.02
29 C	2,4-Dichlorophenol	40.000	37.160	7.1	75	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.487	3.8	78	-0.02
31	Naphthalene	40.000	38.929	2.7	79	-0.02
32	Benzoic acid	40.000	33.696	15.8	63	-0.02
33	4-Chloroaniline	40.000	41.365	-3.4	83	-0.02
34 C	Hexachlorobutadiene	40.000	39.018	2.5	82	-0.02
35	Caprolactam	40.000	43.021	-7.6	93	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.488	-3.7	88	-0.02
37	2-Methylnaphthalene	40.000	39.941	0.1	83	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.549	1.1	87	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.196	14.5	68	-0.02
41 S	2,4,6-Tribromophenol	80.000	81.513	-1.9	86	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.459	3.9	78	-0.02
43	2,4,5-Trichlorophenol	40.000	38.200	4.5	83	-0.02
44 S	2-Fluorobiphenyl	80.000	73.704	7.9	83	-0.03

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45	1,1'-Biphenyl	40.000	40.095	-0.2	83	-0.02
46	2-Chloronaphthalene	40.000	35.019	12.5	81	-0.03
47	2-Nitroaniline	40.000	37.352	6.6	84	-0.03
48	Acenaphthylene	40.000	36.977	7.6	84	-0.02
49	Dimethylphthalate	40.000	36.261	9.3	83	-0.03
50	2,6-Dinitrotoluene	40.000	34.596	13.5	71	-0.02
51 C	Acenaphthene	40.000	35.360	11.6	77	-0.02
52	3-Nitroaniline	40.000	38.692	3.3	85	-0.02
53 P	2,4-Dinitrophenol	40.000	36.086	9.8	81	-0.02
54	Dibenzofuran	40.000	37.643	5.9	86	-0.02
55 P	4-Nitrophenol	40.000	34.979	12.6	71	-0.02
56	2,4-Dinitrotoluene	40.000	36.076	9.8	73	-0.02
57	Fluorene	40.000	41.577	-3.9	86	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.878	5.3	78	-0.02
59	Diethylphthalate	40.000	39.483	1.3	84	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.828	2.9	89	-0.02
61	4-Nitroaniline	40.000	40.940	-2.3	83	-0.02
62	Azobenzene	40.000	38.724	3.2	81	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.192	-3.0	89	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.199	4.5	85	-0.02
66	4-Bromophenyl-phenylether	40.000	36.799	8.0	82	-0.03
67	Hexachlorobenzene	40.000	35.945	10.1	85	-0.03
68	Atrazine	40.000	34.128	14.7	81	-0.03
69 C	Pentachlorophenol	40.000	35.671	10.8	74	-0.02
70	Phenanthrene	40.000	41.114	-2.8	84	-0.02
71	Anthracene	40.000	38.578	3.6	86	-0.03
72	Carbazole	40.000	35.552	11.1	81	-0.03
73	Di-n-butylphthalate	40.000	41.219	-3.0	90	-0.02
74 C	Fluoranthene	40.000	35.971	10.1	80	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.03
76	Benzidine	40.000	36.347	9.1	85	-0.03
77	Pyrene	40.000	36.862	7.8	93	-0.02
78 S	Terphenyl-d14	80.000	67.821	15.2	90	-0.02
79	Butylbenzylphthalate	40.000	36.676	8.3	89	-0.03
80	Benzo(a)anthracene	40.000	38.534	3.7	90	-0.03
81	3,3'-Dichlorobenzidine	40.000	37.683	5.8	91	-0.03
82	Chrysene	40.000	31.909	20.2	76	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	38.714	3.2	89	-0.02
84 c	Di-n-octyl phthalate	40.000	42.249	-5.6	94	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	44.151	-10.4	99	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	93	-0.03
87	Benzo(b)fluoranthene	40.000	41.337	-3.3	95	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.525	13.7	88	-0.02
89 C	Benzo(a)pyrene	40.000	37.043	7.4	89	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.377	-3.4	100	-0.05
91	Benzo(a,h,i)perylene	40.000	40.567	-1.4	99	-0.05

(#) = Out of Range

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