

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF089999.D
 Acq On : 7 Sep 2016 12:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 10:23:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 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	119	-0.02
2	1,4-Dioxane	40.000	37.398	6.5	118	-0.05
3	Pyridine	40.000	37.207	7.0	106	-0.05
4	n-Nitrosodimethylamine	40.000	38.723	3.2	111	-0.05
5 S	2-Fluorophenol	80.000	78.930	1.3	112	-0.02
6	Aniline	40.000	37.195	7.0	116	-0.01
7 S	Phenol-d6	80.000	76.879	3.9	113	-0.01
8	2-Chlorophenol	40.000	38.809	3.0	114	-0.02
9	Benzaldehyde	40.000	38.040	4.9	112	-0.02
10 C	Phenol	40.000	39.485	1.3	121	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.056	-0.1	126	-0.02
12	1,3-Dichlorobenzene	40.000	40.688	-1.7	124	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.190	-3.0	127	-0.02
14	1,2-Dichlorobenzene	40.000	39.233	1.9	113	-0.02
15	Benzyl Alcohol	40.000	40.394	-1.0	119	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.069	4.8	110	-0.02
17	2-Methylphenol	40.000	39.099	2.3	116	-0.01
18	Hexachloroethane	40.000	39.431	1.4	117	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.669	10.8	101	-0.02
20	3+4-Methylphenols	40.000	41.068	-2.7	138	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	125	-0.02
22	Acetophenone	40.000	36.874	7.8	118	-0.02
23 S	Nitrobenzene-d5	80.000	73.483	8.1	115	-0.02
24	Nitrobenzene	40.000	37.409	6.5	125	-0.02
25	Isophorone	40.000	36.225	9.4	116	-0.02
26 C	2-Nitrophenol	40.000	43.064	-7.7	135	-0.01
27	2,4-Dimethylphenol	40.000	36.053	9.9	124	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.637	3.4	117	-0.01
29 C	2,4-Dichlorophenol	40.000	38.840	2.9	128	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.424	3.9	117	-0.02
31	Naphthalene	40.000	37.394	6.5	127	-0.02
32	Benzoic acid	40.000	44.676	-11.7	141	0.00
33	4-Chloroaniline	40.000	40.631	-1.6	125	-0.01
34 C	Hexachlorobutadiene	40.000	40.385	-1.0	130	-0.02
35	Caprolactam	40.000	39.671	0.8	118	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.313	-0.8	126	-0.01
37	2-Methylnaphthalene	40.000	35.731	10.7	110	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.445	-3.6	141	-0.01
40 P	Hexachlorocyclopentadiene	40.000	44.625	-11.6	131	-0.02
41 S	2,4,6-Tribromophenol	80.000	76.344	4.6	114	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.940	-4.8	119	-0.01
43	2,4,5-Trichlorophenol	40.000	41.833	-4.6	136	-0.02
44 S	2-Fluorobiphenyl	80.000	75.178	6.0	117	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.197	7.0	124	-0.02
46	2-Chloronaphthalene	40.000	41.120	-2.8	129	-0.01
47	2-Nitroaniline	40.000	39.585	1.0	123	-0.01
48	Acenaphthylene	40.000	38.554	3.6	119	-0.01
49	Dimethylphthalate	40.000	35.517	11.2	121	-0.02
50	2,6-Dinitrotoluene	40.000	38.819	3.0	120	-0.01
51 C	Acenaphthene	40.000	40.907	-2.3	129	-0.01
52	3-Nitroaniline	40.000	42.256	-5.6	141	-0.01
53 P	2,4-Dinitrophenol	40.000	42.319	-5.8	144	-0.01
54	Dibenzofuran	40.000	37.861	5.3	117	-0.01
55 P	4-Nitrophenol	40.000	43.464	-8.7	121	0.00
56	2,4-Dinitrotoluene	40.000	40.930	-2.3	110	-0.01
57	Fluorene	40.000	35.293	11.8	102	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.626	-1.6	127	-0.02
59	Diethylphthalate	40.000	38.456	3.9	123	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.527	11.2	106	-0.02
61	4-Nitroaniline	40.000	38.386	4.0	106	-0.01
62	Azobenzene	40.000	38.004	5.0	123	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.989	0.0	126	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.361	-3.4	127	-0.01
66	4-Bromophenyl-phenylether	40.000	41.160	-2.9	123	-0.01
67	Hexachlorobenzene	40.000	40.628	-1.6	132	-0.02
68	Atrazine	40.000	38.026	4.9	119	-0.02
69 C	Pentachlorophenol	40.000	47.786	-19.5	124	-0.01
70	Phenanthrene	40.000	37.735	5.7	111	-0.02
71	Anthracene	40.000	39.155	2.1	128	-0.02
72	Carbazole	40.000	41.038	-2.6	124	-0.01
73	Di-n-butylphthalate	40.000	39.591	1.0	122	-0.02
74 C	Fluoranthene	40.000	35.082	12.3	100	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	111	-0.02
76	Benzidine	40.000	42.419	-6.0	117	-0.01
77	Pyrene	40.000	38.720	3.2	118	-0.02
78 S	Terphenyl-d14	80.000	79.011	1.2	130	-0.02
79	Butylbenzylphthalate	40.000	42.247	-5.6	120	-0.01
80	Benzo(a)anthracene	40.000	38.817	3.0	110	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.886	-9.7	125	-0.02
82	Chrysene	40.000	37.691	5.8	110	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.337	-0.8	112	-0.02
84 c	Di-n-octyl phthalate	40.000	43.109	-7.8	111	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.898	-2.2	113	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.02
87	Benzo(b)fluoranthene	40.000	41.499	-3.7	102	-0.02

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88	Benzo(k)fluoranthene	40.000	35.712	10.7	118	-0.02
89 C	Benzo(a)pyrene	40.000	40.789	-2.0	112	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.527	-1.3	113	-0.05
91	Benzo(g,h,i)perylene	40.000	40.582	-1.5	115	-0.05

(#) = Out of Range

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