

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091187.D
 Acq On : 16 Nov 2016 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 14:25:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	143	-0.03
2	1,4-Dioxane	40.000	35.709	10.7	129	-0.05
3	Pyridine	40.000	44.059	-10.1	149	-0.06
4	n-Nitrosodimethylamine	40.000	37.935	5.2	128	-0.05
5 S	2-Fluorophenol	80.000	80.400	-0.5	135	-0.05
6	Aniline	40.000	38.024	4.9	123	-0.05
7 S	Phenol-d6	80.000	72.262	9.7	121	-0.03
8	2-Chlorophenol	40.000	41.231	-3.1	142	-0.05
9	Benzaldehyde	40.000	36.614	8.5	126	-0.03
10 C	Phenol	40.000	37.404	6.5	133	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.098	-0.2	141	-0.05
12	1,3-Dichlorobenzene	40.000	41.451	-3.6	141	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.864	-2.2	146	-0.05
14	1,2-Dichlorobenzene	40.000	38.652	3.4	129	-0.03
15	Benzyl Alcohol	40.000	39.718	0.7	136	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	33.804	15.5	121	-0.05
17	2-Methylphenol	40.000	41.022	-2.6	135	-0.03
18	Hexachloroethane	40.000	39.606	1.0	135	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	37.765	5.6	137	-0.03
20	3+4-Methylphenols	40.000	42.170	-5.4	136	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	141	-0.03
22	Acetophenone	40.000	40.410	-1.0	141	-0.03
23 S	Nitrobenzene-d5	80.000	77.829	2.7	141	-0.05
24	Nitrobenzene	40.000	39.986	0.0	131	-0.03
25	Isophorone	40.000	40.887	-2.2	148	-0.03
26 C	2-Nitrophenol	40.000	46.155	-15.4	161	-0.03
27	2,4-Dimethylphenol	40.000	41.506	-3.8	136	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.609	-4.0	133	-0.03
29 C	2,4-Dichlorophenol	40.000	42.866	-7.2	146	-0.05
30	1,2,4-Trichlorobenzene	40.000	44.969	-12.4	152	-0.03
31	Naphthalene	40.000	41.831	-4.6	142	-0.03
32	Benzoic acid	40.000	37.252	6.9	130	-0.01
33	4-Chloroaniline	40.000	43.517	-8.8	151	-0.03
34 C	Hexachlorobutadiene	40.000	46.609	-16.5	166	-0.05
35	Caprolactam	40.000	46.612	-16.5	164	-0.02
36 C	4-Chloro-3-methylphenol	40.000	45.718	-14.3	153	-0.02
37	2-Methylnaphthalene	40.000	39.614	1.0	142	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	153	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	46.760	-16.9	159	-0.03
40 P	Hexachlorocyclopentadiene	40.000	36.145	9.6	139	-0.03
41 S	2,4,6-Tribromophenol	80.000	87.411	-9.3	174	-0.03
42 C	2,4,6-Trichlorophenol	40.000	43.995	-10.0	154	-0.03
43	2,4,5-Trichlorophenol	40.000	42.082	-5.2	151	-0.03
44 S	2-Fluorobiphenyl	80.000	78.729	1.6	151	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.272	4.3	140	-0.03
46	2-Chloronaphthalene	40.000	41.350	-3.4	148	-0.03
47	2-Nitroaniline	40.000	37.822	5.4	129	-0.03
48	Acenaphthylene	40.000	38.564	3.6	145	-0.03
49	Dimethylphthalate	40.000	45.036	-12.6	171	-0.02
50	2,6-Dinitrotoluene	40.000	46.071	-15.2	184	-0.03
51 C	Acenaphthene	40.000	37.530	6.2	149	-0.03
52	3-Nitroaniline	40.000	47.740	-19.4	175	-0.02
53 P	2,4-Dinitrophenol	40.000	41.081	-2.7	169	-0.03
54	Dibenzofuran	40.000	38.091	4.8	148	-0.03
55 P	4-Nitrophenol	40.000	33.537	16.2	124	-0.02
56	2,4-Dinitrotoluene	40.000	38.173	4.6	129	-0.03
57	Fluorene	40.000	36.906	7.7	138	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	46.358	-15.9	154	-0.03
59	Diethylphthalate	40.000	39.080	2.3	143	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.917	-2.3	142	-0.03
61	4-Nitroaniline	40.000	41.790	-4.5	148	-0.02
62	Azobenzene	40.000	38.685	3.3	148	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	152	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	42.314	-5.8	161	-0.03
65 c	n-Nitrosodiphenylamine	40.000	44.153	-10.4	176	-0.02
66	4-Bromophenyl-phenylether	40.000	41.382	-3.5	170	-0.03
67	Hexachlorobenzene	40.000	49.657	-24.1	179	-0.03
68	Atrazine	40.000	35.612	11.0	120	-0.03
69 C	Pentachlorophenol	40.000	41.496	-3.7	152	-0.03
70	Phenanthrene	40.000	43.340	-8.4	154	-0.03
71	Anthracene	40.000	35.355	11.6	143	-0.03
72	Carbazole	40.000	36.259	9.4	147	-0.03
73	Di-n-butylphthalate	40.000	39.302	1.7	140	-0.03
74 C	Fluoranthene	40.000	36.462	8.8	147	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	126	-0.03
76	Benzidine	40.000	38.092	4.8	110	-0.02
77	Pyrene	40.000	45.070	-12.7	156	-0.03
78 S	Terphenyl-d14	80.000	93.128	-16.4	140	-0.03
79	Butylbenzylphthalate	40.000	45.550	-13.9	144	-0.03
80	Benzo(a)anthracene	40.000	44.399	-11.0	141	-0.03
81	3,3'-Dichlorobenzidine	40.000	54.076	-35.2#	171	-0.02
82	Chrysene	40.000	47.853	-19.6	146	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.659	-9.1	134	-0.02
84 c	Di-n-octyl phthalate	40.000	43.164	-7.9	128	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	43.838	-9.6	144	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	153	-0.03
87	Benzo(b)fluoranthene	40.000	38.435	3.9	132	-0.03

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88	Benzo(k)fluoranthene	40.000	47.809	-19.5	183	-0.02
89 C	Benzo(a)pyrene	40.000	40.981	-2.5	144	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.385	1.5	142	-0.06
91	Benzo(g,h,i)perylene	40.000	37.951	5.1	137	-0.06

(#) = Out of Range

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