

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012016\
 Data File : BF084575.D
 Acq On : 20 Jan 2016 20:09
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 23:00:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	156	-0.05
2	1,4-Dioxane	40.000	39.350	1.6	146	-0.08
3	Pyridine	40.000	40.225	-0.6	144	-0.10
4	n-Nitrosodimethylamine	40.000	40.744	-1.9	150	-0.07
5 S	2-Fluorophenol	80.000	81.360	-1.7	169	-0.05
6	Aniline	40.000	30.625	23.4	116	-0.03
7 S	Phenol-d6	80.000	76.032	5.0	147	-0.02
8	2-Chlorophenol	40.000	36.046	9.9	142	-0.05
9	Benzaldehyde	40.000	19.906	50.2#	78	-0.06
10 C	Phenol	40.000	37.913	5.2	137	-0.03
11	bis(2-Chloroethyl)ether	40.000	37.299	6.8	151	-0.05
12	1,3-Dichlorobenzene	40.000	39.720	0.7	159	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.438	-3.6	154	-0.05
14	1,2-Dichlorobenzene	40.000	33.463	16.3	139	-0.03
15	Benzyl Alcohol	40.000	34.066	14.8	126	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	32.485	18.8	130	-0.03
17	2-Methylphenol	40.000	39.010	2.5	142	-0.03
18	Hexachloroethane	40.000	40.331	-0.8	151	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	36.440	8.9	146	-0.02
20	3+4-Methylphenols	40.000	39.681	0.8	165	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	146	-0.05
22	Acetophenone	40.000	43.251	-8.1	147	-0.03
23 S	Nitrobenzene-d5	80.000	79.772	0.3	148	-0.03
24	Nitrobenzene	40.000	45.685	-14.2	150	-0.03
25	Isophorone	40.000	44.662	-11.7	162	-0.03
26 C	2-Nitrophenol	40.000	52.476	-31.2#	194	-0.05
27	2,4-Dimethylphenol	40.000	41.444	-3.6	142	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.159	7.1	146	-0.05
29 C	2,4-Dichlorophenol	40.000	44.340	-10.9	165	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.312	-3.3	145	-0.05
31	Naphthalene	40.000	35.097	12.3	129	-0.05
32	Benzoic acid	40.000	46.360	-15.9	175	0.05
33	4-Chloroaniline	40.000	34.120	14.7	128	-0.05
34 C	Hexachlorobutadiene	40.000	38.799	3.0	141	-0.05
35	Caprolactam	40.000	35.399	11.5	114	0.02
36 C	4-Chloro-3-methylphenol	40.000	44.277	-10.7	169	-0.02
37	2-Methylnaphthalene	40.000	40.148	-0.4	152	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	146	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	35.373	11.6	128	-0.05
40 P	Hexachlorocyclopentadiene	40.000	40.569	-1.4	144	-0.05
41 S	2,4,6-Tribromophenol	80.000	84.819	-6.0	145	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.738	-4.3	155	-0.03
43	2,4,5-Trichlorophenol	40.000	39.312	1.7	138	-0.03
44 S	2-Fluorobiphenyl	80.000	67.612	15.5	122	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.072	4.8	148	-0.03
46	2-Chloronaphthalene	40.000	39.481	1.3	159	-0.03
47	2-Nitroaniline	40.000	43.056	-7.6	163	-0.03
48	Acenaphthylene	40.000	34.269	14.3	119	-0.03
49	Dimethylphthalate	40.000	41.378	-3.4	145	-0.02
50	2,6-Dinitrotoluene	40.000	43.955	-9.9	144	-0.02
51 C	Acenaphthene	40.000	32.838	17.9	111	-0.03
52	3-Nitroaniline	40.000	39.443	1.4	132	-0.02
53 P	2,4-Dinitrophenol	40.000	66.691	-66.7#	241	-0.02
54	Dibenzofuran	40.000	34.899	12.8	119	-0.03
55 P	4-Nitrophenol	40.000	41.835	-4.6	127	-0.02
56	2,4-Dinitrotoluene	40.000	38.996	2.5	121	-0.02
57	Fluorene	40.000	35.226	11.9	122	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	35.889	10.3	123	-0.03
59	Diethylphthalate	40.000	40.544	-1.4	144	-0.02
60	4-Chlorophenyl-phenylether	40.000	45.746	-14.4	155	-0.03
61	4-Nitroaniline	40.000	35.860	10.4	133	0.00
62	Azobenzene	40.000	41.920	-4.8	150	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	152	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	51.070	-27.7#	205	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.526	3.7	144	-0.02
66	4-Bromophenyl-phenylether	40.000	42.411	-6.0	150	-0.03
67	Hexachlorobenzene	40.000	35.625	10.9	142	-0.03
68	Atrazine	40.000	34.852	12.9	117	-0.02
69 C	Pentachlorophenol	40.000	44.091	-10.2	146	-0.03
70	Phenanthrene	40.000	37.451	6.4	130	-0.03
71	Anthracene	40.000	34.464	13.8	135	-0.03
72	Carbazole	40.000	36.799	8.0	133	-0.03
73	Di-n-butylphthalate	40.000	38.669	3.3	142	-0.03
74 C	Fluoranthene	40.000	33.543	16.1	132	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	132	-0.03
76	Benzidine	40.000	0.052	99.9#	0	-0.01
77	Pyrene	40.000	34.785	13.0	130	-0.03
78 S	Terphenyl-d14	80.000	72.388	9.5	139	-0.03
79	Butylbenzylphthalate	40.000	44.041	-10.1	142	-0.03
80	Benzo(a)anthracene	40.000	38.034	4.9	133	-0.03
81	3,3'-Dichlorobenzidine	40.000	35.144	12.1	114	-0.02
82	Chrysene	40.000	39.325	1.7	131	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.045	7.4	127	-0.03
84 c	Di-n-octyl phthalate	40.000	39.796	0.5	124	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	50.620	-26.5#	170	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	149	-0.05
87	Benzo(b)fluoranthene	40.000	42.073	-5.2	150	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.764	23.1	115	-0.03
89 C	Benzo(a)pyrene	40.000	39.314	1.7	140	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.759	-4.4	163	-0.03
91	Benzo(a,h,i)perylene	40.000	44.075	-10.2	176	-0.05

(#) = Out of Range

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