

Data Path : Z:\HPCHEM1\BNA F\Data\BF011216\
 Data File : BF084412.D
 Acq On : 12 Jan 2016 13:12
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 00:47:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	88	0.01
2	1,4-Dioxane	40.000	42.278	-5.7	89	0.01
3	Pyridine	40.000	45.583	-14.0	93	0.00
4	n-Nitrosodimethylamine	40.000	35.476	11.3	74	0.01
5 S	2-Fluorophenol	80.000	80.753	-0.9	95	0.01
6	Aniline	40.000	37.754	5.6	81	0.01
7 S	Phenol-d6	80.000	76.439	4.5	84	0.01
8	2-Chlorophenol	40.000	40.147	-0.4	90	0.01
9	Benzaldehyde	40.000	35.476	11.3	79	0.00
10 C	Phenol	40.000	34.564	13.6	71	0.00
11	bis(2-Chloroethyl)ether	40.000	39.912	0.2	92	0.00
12	1,3-Dichlorobenzene	40.000	41.173	-2.9	93	0.01
13 C	1,4-Dichlorobenzene	40.000	40.999	-2.5	86	0.01
14	1,2-Dichlorobenzene	40.000	37.407	6.5	88	0.01
15	Benzyl Alcohol	40.000	33.631	15.9	71	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.272	11.8	80	0.01
17	2-Methylphenol	40.000	40.392	-1.0	83	0.01
18	Hexachloroethane	40.000	38.981	2.5	83	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.889	15.3	77	0.01
20	3+4-Methylphenols	40.000	35.157	12.1	83	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.01
22	Acetophenone	40.000	37.799	5.5	79	0.01
23 S	Nitrobenzene-d5	80.000	71.210	11.0	81	0.01
24	Nitrobenzene	40.000	41.363	-3.4	83	0.01
25	Isophorone	40.000	38.310	4.2	85	0.01
26 C	2-Nitrophenol	40.000	39.229	1.9	89	0.00
27	2,4-Dimethylphenol	40.000	34.799	13.0	73	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.371	9.1	88	0.00
29 C	2,4-Dichlorophenol	40.000	41.170	-2.9	94	0.01
30	1,2,4-Trichlorobenzene	40.000	40.922	-2.3	88	0.01
31	Naphthalene	40.000	41.067	-2.7	93	0.01
32	Benzoic acid	40.000	28.472	28.8#	59	0.01
33	4-Chloroaniline	40.000	37.036	7.4	85	0.00
34 C	Hexachlorobutadiene	40.000	36.203	9.5	81	0.01
35	Caprolactam	40.000	39.714	0.7	79	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.198	9.5	85	0.01
37	2-Methylnaphthalene	40.000	34.707	13.2	81	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.237	-8.1	90	0.01
40 P	Hexachlorocyclopentadiene	40.000	36.537	8.7	74	0.01
41 S	2,4,6-Tribromophenol	80.000	81.471	-1.8	80	0.01
42 C	2,4,6-Trichlorophenol	40.000	39.655	0.9	85	0.01
43	2,4,5-Trichlorophenol	40.000	41.630	-4.1	84	0.01
44 S	2-Fluorobiphenyl	80.000	75.551	5.6	77	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.048	-0.1	89	0.01
46	2-Chloronaphthalene	40.000	37.844	5.4	87	0.01
47	2-Nitroaniline	40.000	44.932	-12.3	97	0.01
48	Acenaphthylene	40.000	39.108	2.2	78	0.01
49	Dimethylphthalate	40.000	42.072	-5.2	84	0.01
50	2,6-Dinitrotoluene	40.000	41.350	-3.4	78	0.01
51 C	Acenaphthene	40.000	38.841	2.9	75	0.01
52	3-Nitroaniline	40.000	44.449	-11.1	85	0.01
53 P	2,4-Dinitrophenol	40.000	47.428	-18.6	96	0.01
54	Dibenzofuran	40.000	40.854	-2.1	79	0.01
55 P	4-Nitrophenol	40.000	45.754	-14.4	79	0.01
56	2,4-Dinitrotoluene	40.000	39.936	0.2	71	0.01
57	Fluorene	40.000	37.555	6.1	74	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.540	1.2	78	0.01
59	Diethylphthalate	40.000	40.370	-0.9	82	0.01
60	4-Chlorophenyl-phenylether	40.000	47.256	-18.1	91	0.01
61	4-Nitroaniline	40.000	47.207	-18.0	101	0.02
62	Azobenzene	40.000	41.857	-4.6	86	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.849	-7.1	98	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.860	2.9	82	0.01
66	4-Bromophenyl-phenylether	40.000	42.466	-6.2	85	0.01
67	Hexachlorobenzene	40.000	35.885	10.3	81	0.01
68	Atrazine	40.000	43.592	-9.0	83	0.01
69 C	Pentachlorophenol	40.000	33.435	16.4	63	0.01
70	Phenanthrene	40.000	40.253	-0.6	79	0.01
71	Anthracene	40.000	39.491	1.3	88	0.01
72	Carbazole	40.000	40.775	-1.9	83	0.01
73	Di-n-butylphthalate	40.000	41.678	-4.2	85	0.01
74 C	Fluoranthene	40.000	34.850	12.9	77	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.01
76	Benzidine	40.000	33.678	15.8	67	0.01
77	Pyrene	40.000	34.747	13.1	79	0.01
78 S	Terphenyl-d14	80.000	64.834	19.0	76	0.01
79	Butylbenzylphthalate	40.000	37.916	5.2	75	0.01
80	Benzo(a)anthracene	40.000	35.327	11.7	75	0.01
81	3,3'-Dichlorobenzidine	40.000	36.612	8.5	72	0.01
82	Chrysene	40.000	33.515	16.2	68	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	33.754	15.6	71	0.01
84 c	Di-n-octyl phthalate	40.000	32.273	19.3	62	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.436	-8.6	89	0.03
86 I	Perylene-d12	20.000	20.000	0.0	80	0.01
87	Benzo(b)fluoranthene	40.000	35.948	10.1	69	0.01

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88	Benzo(k)fluoranthene	40.000	40.872	-2.2	82	0.01
89 C	Benzo(a)pyrene	40.000	39.627	0.9	76	0.01
90	Dibenzo(a,h)anthracene	40.000	41.997	-5.0	88	0.03
91	Benzo(a,h,i)perylene	40.000	43.504	-8.8	93	0.02

(#) = Out of Range

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