

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084422.D
 Acq On : 12 Jan 2016 20:52
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 01:30:56 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	83	0.01
2	1,4-Dioxane	40.000	44.242	-10.6	88	0.01
3	Pyridine	40.000	45.710	-14.3	88	0.01
4	n-Nitrosodimethylamine	40.000	36.175	9.6	71	0.01
5 S	2-Fluorophenol	80.000	81.839	-2.3	91	0.01
6	Aniline	40.000	38.729	3.2	78	0.01
7 S	Phenol-d6	80.000	77.464	3.2	80	0.01
8	2-Chlorophenol	40.000	40.517	-1.3	86	0.01
9	Benzaldehyde	40.000	35.241	11.9	74	0.00
10 C	Phenol	40.000	36.234	9.4	70	0.00
11	bis(2-Chloroethyl)ether	40.000	40.791	-2.0	88	0.00
12	1,3-Dichlorobenzene	40.000	42.026	-5.1	90	0.01
13 C	1,4-Dichlorobenzene	40.000	42.874	-7.2	85	0.01
14	1,2-Dichlorobenzene	40.000	37.946	5.1	84	0.01
15	Benzyl Alcohol	40.000	33.867	15.3	67	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.796	10.5	77	0.01
17	2-Methylphenol	40.000	40.814	-2.0	80	0.01
18	Hexachloroethane	40.000	39.644	0.9	80	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.812	13.0	74	0.01
20	3+4-Methylphenols	40.000	36.329	9.2	81	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.01
22	Acetophenone	40.000	37.279	6.8	75	0.01
23 S	Nitrobenzene-d5	80.000	71.582	10.5	79	0.01
24	Nitrobenzene	40.000	40.567	-1.4	79	0.01
25	Isophorone	40.000	37.893	5.3	81	0.01
26 C	2-Nitrophenol	40.000	38.696	3.3	85	0.00
27	2,4-Dimethylphenol	40.000	34.121	14.7	69	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.077	9.8	84	0.00
29 C	2,4-Dichlorophenol	40.000	40.541	-1.4	89	0.01
30	1,2,4-Trichlorobenzene	40.000	40.313	-0.8	84	0.01
31	Naphthalene	40.000	40.638	-1.6	88	0.01
32	Benzoic acid	40.000	31.352	21.6	65	0.02
33	4-Chloroaniline	40.000	35.584	11.0	79	0.00
34 C	Hexachlorobutadiene	40.000	36.525	8.7	79	0.01
35	Caprolactam	40.000	35.113	12.2	67	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.772	8.1	83	0.01
37	2-Methylnaphthalene	40.000	34.390	14.0	77	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	44.510	-11.3	85	0.01
40 P	Hexachlorocyclopentadiene	40.000	39.407	1.5	74	0.01
41 S	2,4,6-Tribromophenol	80.000	79.730	0.3	72	0.01
42 C	2,4,6-Trichlorophenol	40.000	40.412	-1.0	79	0.01
43	2,4,5-Trichlorophenol	40.000	40.950	-2.4	76	0.00
44 S	2-Fluorobiphenyl	80.000	74.679	6.7	70	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.722	-6.8	88	0.01
46	2-Chloronaphthalene	40.000	40.399	-1.0	86	0.01
47	2-Nitroaniline	40.000	42.839	-7.1	85	0.01
48	Acenaphthylene	40.000	39.327	1.7	72	0.01
49	Dimethylphthalate	40.000	42.378	-5.9	78	0.01
50	2,6-Dinitrotoluene	40.000	45.293	-13.2	78	0.01
51 C	Acenaphthene	40.000	39.463	1.3	70	0.01
52	3-Nitroaniline	40.000	44.544	-11.4	78	0.01
53 P	2,4-Dinitrophenol	40.000	51.163	-27.9#	96	0.01
54	Dibenzofuran	40.000	39.476	1.3	70	0.01
55 P	4-Nitrophenol	40.000	42.393	-6.0	67	0.01
56	2,4-Dinitrotoluene	40.000	42.655	-6.6	70	0.01
57	Fluorene	40.000	37.694	5.8	68	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.990	-2.5	74	0.01
59	Diethylphthalate	40.000	41.336	-3.3	77	0.01
60	4-Chlorophenyl-phenylether	40.000	47.374	-18.4	84	0.01
61	4-Nitroaniline	40.000	40.852	-2.1	80	0.01
62	Azobenzene	40.000	41.988	-5.0	79	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.674	-9.2	89	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.070	4.8	72	0.01
66	4-Bromophenyl-phenylether	40.000	42.702	-6.8	76	0.01
67	Hexachlorobenzene	40.000	37.163	7.1	74	0.01
68	Atrazine	40.000	42.423	-6.1	71	0.01
69 C	Pentachlorophenol	40.000	36.098	9.8	60	0.01
70	Phenanthrene	40.000	39.961	0.1	69	0.01
71	Anthracene	40.000	42.393	-6.0	83	0.01
72	Carbazole	40.000	39.094	2.3	71	0.01
73	Di-n-butylphthalate	40.000	42.908	-7.3	77	0.01
74 C	Fluoranthene	40.000	35.372	11.6	70	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	64	0.01
76	Benzidine	40.000	21.369	46.6#	34	0.01
77	Pyrene	40.000	37.625	5.9	69	0.01
78 S	Terphenyl-d14	80.000	73.106	8.6	68	0.01
79	Butylbenzylphthalate	40.000	37.069	7.3	58	0.01
80	Benzo(a)anthracene	40.000	35.146	12.1	60	0.01
81	3,3'-Dichlorobenzidine	40.000	39.308	1.7	62	0.01
82	Chrysene	40.000	35.271	11.8	58	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	33.182	17.0	56	0.01
84 c	Di-n-octyl phthalate	40.000	32.154	19.6	49	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	52.625	-31.6#	86	0.02
86 I	Perylene-d12	20.000	20.000	0.0	69	0.01
87	Benzo(b)fluoranthene	40.000	38.403	4.0	64	0.01

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88	Benzo(k)fluoranthene	40.000	36.809	8.0	64	0.01
89 C	Benzo(a)pyrene	40.000	39.671	0.8	66	0.01
90	Dibenzo(a,h)anthracene	40.000	47.726	-19.3	86	0.03
91	Benzo(a,h,i)perylene	40.000	49.030	-22.6	91	0.02

(#) = Out of Range

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