

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072316\
 Data File : BF089243.D
 Acq On : 23 Jul 2016 18:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 11:35:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 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	89	0.01
2	1,4-Dioxane	40.000	40.179	-0.4	90	0.00
3	Pyridine	40.000	36.339	9.2	83	0.00
4	n-Nitrosodimethylamine	40.000	33.361	16.6	74	0.00
5 S	2-Fluorophenol	80.000	75.890	5.1	86	0.01
6	Aniline	40.000	36.698	8.3	85	0.02
7 S	Phenol-d6	80.000	78.406	2.0	90	0.01
8	2-Chlorophenol	40.000	41.596	-4.0	97	0.01
9	Benzaldehyde	40.000	31.624	20.9	75	0.01
10 C	Phenol	40.000	41.107	-2.8	91	0.01
11	bis(2-Chloroethyl)ether	40.000	41.367	-3.4	92	0.01
12	1,3-Dichlorobenzene	40.000	37.309	6.7	90	0.01
13 C	1,4-Dichlorobenzene	40.000	40.436	-1.1	97	0.01
14	1,2-Dichlorobenzene	40.000	42.543	-6.4	94	0.01
15	Benzyl Alcohol	40.000	36.223	9.4	79	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.373	-0.9	92	0.01
17	2-Methylphenol	40.000	37.338	6.7	85	0.02
18	Hexachloroethane	40.000	40.521	-1.3	96	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.468	-1.2	89	0.01
20	3+4-Methylphenols	40.000	36.810	8.0	82	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.02
22	Acetophenone	40.000	40.298	-0.7	90	0.01
23 S	Nitrobenzene-d5	80.000	79.545	0.6	93	0.01
24	Nitrobenzene	40.000	39.768	0.6	87	0.01
25	Isophorone	40.000	41.036	-2.6	94	0.01
26 C	2-Nitrophenol	40.000	37.503	6.2	89	0.02
27	2,4-Dimethylphenol	40.000	37.866	5.3	91	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.279	-3.2	88	0.01
29 C	2,4-Dichlorophenol	40.000	41.713	-4.3	95	0.01
30	1,2,4-Trichlorobenzene	40.000	40.815	-2.0	92	0.01
31	Naphthalene	40.000	36.664	8.3	88	0.01
32	Benzoic acid	40.000	34.593	13.5	75	0.00
33	4-Chloroaniline	40.000	39.105	2.2	89	0.01
34 C	Hexachlorobutadiene	40.000	40.292	-0.7	91	0.01
35	Caprolactam	40.000	38.387	4.0	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.305	-0.8	94	0.01
37	2-Methylnaphthalene	40.000	39.540	1.2	89	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.565	6.1	92	0.01
40 P	Hexachlorocyclopentadiene	40.000	34.312	14.2	78	0.01
41 S	2,4,6-Tribromophenol	80.000	77.032	3.7	92	0.01
42 C	2,4,6-Trichlorophenol	40.000	35.767	10.6	79	0.01
43	2,4,5-Trichlorophenol	40.000	39.016	2.5	87	0.02
44 S	2-Fluorobiphenyl	80.000	82.981	-3.7	90	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.415	6.5	93	0.02
46	2-Chloronaphthalene	40.000	39.097	2.3	94	0.01
47	2-Nitroaniline	40.000	36.478	8.8	88	0.02
48	Acenaphthylene	40.000	38.861	2.8	93	0.01
49	Dimethylphthalate	40.000	40.284	-0.7	89	0.01
50	2,6-Dinitrotoluene	40.000	39.187	2.0	84	0.01
51 C	Acenaphthene	40.000	37.945	5.1	90	0.01
52	3-Nitroaniline	40.000	38.014	5.0	81	0.01
53 P	2,4-Dinitrophenol	40.000	25.940	35.1#	51	0.02
54	Dibenzofuran	40.000	38.256	4.4	89	0.01
55 P	4-Nitrophenol	40.000	32.794	18.0	69	0.01
56	2,4-Dinitrotoluene	40.000	37.871	5.3	87	0.01
57	Fluorene	40.000	39.999	0.0	84	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.171	-7.9	94	0.01
59	Diethylphthalate	40.000	37.550	6.1	89	0.01
60	4-Chlorophenyl-phenylether	40.000	39.030	2.4	93	0.02
61	4-Nitroaniline	40.000	37.868	5.3	88	0.01
62	Azobenzene	40.000	37.766	5.6	93	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.932	7.7	74	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.169	2.1	90	0.02
66	4-Bromophenyl-phenylether	40.000	40.922	-2.3	88	0.01
67	Hexachlorobenzene	40.000	37.758	5.6	86	0.02
68	Atrazine	40.000	38.418	4.0	82	0.01
69 C	Pentachlorophenol	40.000	37.906	5.2	78	0.01
70	Phenanthrene	40.000	38.434	3.9	89	0.01
71	Anthracene	40.000	40.519	-1.3	86	0.02
72	Carbazole	40.000	39.915	0.2	81	0.02
73	Di-n-butylphthalate	40.000	39.526	1.2	93	0.02
74 C	Fluoranthene	40.000	37.259	6.9	88	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.01
76	Benzidine	40.000	38.095	4.8	72	0.01
77	Pyrene	40.000	43.705	-9.3	81	0.02
78 S	Terphenyl-d14	80.000	83.854	-4.8	88	0.01
79	Butylbenzylphthalate	40.000	42.162	-5.4	78	0.01
80	Benzo(a)anthracene	40.000	37.230	6.9	72	0.01
81	3,3'-Dichlorobenzidine	40.000	40.652	-1.6	69	0.01
82	Chrysene	40.000	39.987	0.0	72	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.090	-5.2	83	0.02
84 c	Di-n-octyl phthalate	40.000	38.165	4.6	74	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.915	-4.8	79	0.02
86 I	Perylene-d12	20.000	20.000	0.0	64	0.02
87	Benzo(b)fluoranthene	40.000	44.582	-11.5	63	0.01

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88	Benzo(k)fluoranthene	40.000	33.088	17.3	64	0.02
89 C	Benzo(a)pyrene	40.000	41.388	-3.5	69	0.02
90	Dibenzo(a,h)anthracene	40.000	49.048	-22.6	80	0.03
91	Benzo(g,h,i)perylene	40.000	49.718	-24.3	82	0.03

(#) = Out of Range

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