

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062316\
 Data File : BF088295.D
 Acq On : 23 Jun 2016 17:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 01:45:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	70	-0.01
2	1,4-Dioxane	40.000	39.848	0.4	71	-0.01
3	Pyridine	40.000	38.618	3.5	66	-0.01
4	n-Nitrosodimethylamine	40.000	36.829	7.9	65	-0.01
5 S	2-Fluorophenol	80.000	84.564	-5.7	75	0.01
6	Aniline	40.000	37.602	6.0	66	-0.01
7 S	Phenol-d6	80.000	77.707	2.9	71	0.02
8	2-Chlorophenol	40.000	40.467	-1.2	72	0.00
9	Benzaldehyde	40.000	37.801	5.5	68	0.00
10 C	Phenol	40.000	46.547	-16.4	85	0.02
11	bis(2-Chloroethyl)ether	40.000	41.828	-4.6	79	-0.01
12	1,3-Dichlorobenzene	40.000	39.710	0.7	70	0.00
13 C	1,4-Dichlorobenzene	40.000	40.191	-0.5	74	0.00
14	1,2-Dichlorobenzene	40.000	37.822	5.4	65	-0.01
15	Benzyl Alcohol	40.000	38.865	2.8	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.625	20.9	55	-0.01
17	2-Methylphenol	40.000	38.935	2.7	66	0.00
18	Hexachloroethane	40.000	38.940	2.7	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.139	-2.8	78	0.00
20	3+4-Methylphenols	40.000	46.154	-15.4	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	-0.01
22	Acetophenone	40.000	42.685	-6.7	79	0.00
23 S	Nitrobenzene-d5	80.000	73.692	7.9	65	0.00
24	Nitrobenzene	40.000	41.265	-3.2	81	0.00
25	Isophorone	40.000	39.202	2.0	69	0.00
26 C	2-Nitrophenol	40.000	41.592	-4.0	66	-0.01
27	2,4-Dimethylphenol	40.000	37.454	6.4	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.316	-3.3	73	0.00
29 C	2,4-Dichlorophenol	40.000	40.590	-1.5	72	0.00
30	1,2,4-Trichlorobenzene	40.000	37.638	5.9	70	-0.01
31	Naphthalene	40.000	38.564	3.6	74	-0.01
32	Benzoic acid	40.000	33.674	15.8	52	0.01
33	4-Chloroaniline	40.000	39.272	1.8	66	0.00
34 C	Hexachlorobutadiene	40.000	36.922	7.7	64	-0.01
35	Caprolactam	40.000	42.479	-6.2	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.079	-2.7	76	0.00
37	2-Methylnaphthalene	40.000	38.984	2.5	67	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.339	-0.8	73	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.437	1.4	67	0.00
41 S	2,4,6-Tribromophenol	80.000	70.555	11.8	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.777	5.6	63	0.00
43	2,4,5-Trichlorophenol	40.000	35.726	10.7	63	0.01
44 S	2-Fluorobiphenyl	80.000	82.022	-2.5	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.880	0.3	70	-0.01
46	2-Chloronaphthalene	40.000	37.929	5.2	70	-0.01
47	2-Nitroaniline	40.000	37.495	6.3	59	0.00
48	Acenaphthylene	40.000	36.268	9.3	63	-0.01
49	Dimethylphthalate	40.000	42.443	-6.1	80	0.00
50	2,6-Dinitrotoluene	40.000	39.872	0.3	75	-0.01
51 C	Acenaphthene	40.000	34.170	14.6	58	-0.01
52	3-Nitroaniline	40.000	43.352	-8.4	71	0.01
53 P	2,4-Dinitrophenol	40.000	49.023	-22.6	81	-0.01
54	Dibenzofuran	40.000	35.987	10.0	60	-0.01
55 P	4-Nitrophenol	40.000	41.594	-4.0	62	0.02
56	2,4-Dinitrotoluene	40.000	42.314	-5.8	78	0.00
57	Fluorene	40.000	42.290	-5.7	70	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.032	2.4	63	0.00
59	Diethylphthalate	40.000	40.252	-0.6	72	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.786	10.5	67	0.00
61	4-Nitroaniline	40.000	43.089	-7.7	67	0.01
62	Azobenzene	40.000	38.536	3.7	65	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.476	11.3	56	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.175	-0.4	71	0.00
66	4-Bromophenyl-phenylether	40.000	37.036	7.4	64	-0.01
67	Hexachlorobenzene	40.000	38.272	4.3	75	0.00
68	Atrazine	40.000	37.357	6.6	61	-0.01
69 C	Pentachlorophenol	40.000	43.272	-8.2	69	0.00
70	Phenanthrene	40.000	39.951	0.1	80	0.00
71	Anthracene	40.000	38.027	4.9	65	-0.01
72	Carbazole	40.000	42.021	-5.1	83	0.00
73	Di-n-butylphthalate	40.000	36.269	9.3	65	-0.01
74 C	Fluoranthene	40.000	39.098	2.3	69	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	-0.01
76	Benzidine	40.000	36.149	9.6	59	-0.01
77	Pyrene	40.000	41.832	-4.6	69	0.00
78 S	Terphenyl-d14	80.000	83.030	-3.8	70	0.00
79	Butylbenzylphthalate	40.000	42.199	-5.5	66	-0.01
80	Benzo(a)anthracene	40.000	35.800	10.5	63	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.446	1.4	60	0.00
82	Chrysene	40.000	41.288	-3.2	72	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.273	-0.7	67	-0.01
84 c	Di-n-octyl phthalate	40.000	38.539	3.7	63	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.514	-1.3	66	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	65	-0.01
87	Benzo(b)fluoranthene	40.000	35.226	11.9	54	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.807	3.0	78	-0.01
89 C	Benzo(a)pyrene	40.000	38.546	3.6	62	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.988	-2.5	67	-0.01
91	Benzo(g,h,i)perylene	40.000	43.137	-7.8	69	-0.01

(#) = Out of Range

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