

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084252.D
 Acq On : 4 Jan 2016 21:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 13:17:41 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	75	-0.01
2	1,4-Dioxane	40.000	41.232	-3.1	74	-0.03
3	Pyridine	40.000	38.948	2.6	67	-0.02
4	n-Nitrosodimethylamine	40.000	39.847	0.4	70	-0.03
5 S	2-Fluorophenol	80.000	85.545	-6.9	85	0.01
6	Aniline	40.000	36.670	8.3	66	-0.01
7 S	Phenol-d6	80.000	79.662	0.4	74	0.00
8	2-Chlorophenol	40.000	42.710	-6.8	81	0.00
9	Benzaldehyde	40.000	38.349	4.1	72	-0.01
10 C	Phenol	40.000	38.334	4.2	66	0.01
11	bis(2-Chloroethyl)ether	40.000	41.335	-3.3	80	0.00
12	1,3-Dichlorobenzene	40.000	39.642	0.9	76	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.024	-5.1	75	-0.01
14	1,2-Dichlorobenzene	40.000	37.936	5.2	76	-0.01
15	Benzyl Alcohol	40.000	35.321	11.7	63	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.496	8.8	70	-0.01
17	2-Methylphenol	40.000	40.954	-2.4	71	0.00
18	Hexachloroethane	40.000	39.494	1.3	71	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.951	12.6	67	-0.01
20	3+4-Methylphenols	40.000	36.380	9.0	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	-0.01
22	Acetophenone	40.000	41.440	-3.6	71	-0.01
23 S	Nitrobenzene-d5	80.000	74.878	6.4	70	-0.01
24	Nitrobenzene	40.000	44.933	-12.3	74	-0.01
25	Isophorone	40.000	39.103	2.2	71	-0.01
26 C	2-Nitrophenol	40.000	41.590	-4.0	77	-0.01
27	2,4-Dimethylphenol	40.000	37.174	7.1	64	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.497	3.8	76	-0.01
29 C	2,4-Dichlorophenol	40.000	41.569	-3.9	77	0.00
30	1,2,4-Trichlorobenzene	40.000	42.642	-6.6	75	-0.01
31	Naphthalene	40.000	40.532	-1.3	75	-0.01
32	Benzoic acid	40.000	36.583	8.5	66	-0.01
33	4-Chloroaniline	40.000	39.951	0.1	75	0.00
34 C	Hexachlorobutadiene	40.000	39.219	2.0	71	-0.02
35	Caprolactam	40.000	40.247	-0.6	65	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.134	9.7	69	0.00
37	2-Methylnaphthalene	40.000	38.665	3.3	73	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	72	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.321	-5.8	76	-0.01
40 P	Hexachlorocyclopentadiene	40.000	39.324	1.7	69	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.418	4.5	64	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.707	8.2	67	-0.01
43	2,4,5-Trichlorophenol	40.000	40.853	-2.1	71	0.00
44 S	2-Fluorobiphenyl	80.000	85.861	-7.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.853	5.4	73	-0.01
46	2-Chloronaphthalene	40.000	36.423	8.9	72	-0.01
47	2-Nitroaniline	40.000	42.388	-6.0	79	0.00
48	Acenaphthylene	40.000	40.870	-2.2	70	-0.01
49	Dimethylphthalate	40.000	41.176	-2.9	71	-0.01
50	2,6-Dinitrotoluene	40.000	38.121	4.7	62	-0.01
51 C	Acenaphthene	40.000	41.699	-4.2	69	-0.01
52	3-Nitroaniline	40.000	36.173	9.6	60	-0.01
53 P	2,4-Dinitrophenol	40.000	37.875	5.3	65	0.00
54	Dibenzofuran	40.000	42.525	-6.3	70	-0.01
55 P	4-Nitrophenol	40.000	31.066	22.3	46	0.00
56	2,4-Dinitrotoluene	40.000	39.591	1.0	61	-0.01
57	Fluorene	40.000	39.550	1.1	67	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.882	10.3	61	-0.01
59	Diethylphthalate	40.000	39.482	1.3	69	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.949	-7.4	72	-0.01
61	4-Nitroaniline	40.000	35.855	10.4	66	-0.01
62	Azobenzene	40.000	39.221	1.9	69	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.488	11.3	61	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.977	-7.4	68	0.00
66	4-Bromophenyl-phenylether	40.000	45.726	-14.3	69	-0.01
67	Hexachlorobenzene	40.000	39.662	0.8	67	-0.01
68	Atrazine	40.000	44.164	-10.4	63	-0.01
69 C	Pentachlorophenol	40.000	31.668	20.8#	44	-0.01
70	Phenanthrene	40.000	43.434	-8.6	64	-0.01
71	Anthracene	40.000	40.822	-2.1	68	-0.01
72	Carbazole	40.000	37.189	7.0	57	-0.01
73	Di-n-butylphthalate	40.000	42.332	-5.8	64	-0.01
74 C	Fluoranthene	40.000	33.052	17.4	55	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	53	-0.01
76	Benzidine	40.000	26.059	34.9#	34	-0.01
77	Pyrene	40.000	35.061	12.3	53	-0.01
78 S	Terphenyl-d14	80.000	71.175	11.0	55	-0.01
79	Butylbenzylphthalate	40.000	35.629	10.9	46	-0.01
80	Benzo(a)anthracene	40.000	36.930	7.7	52	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.096	2.3	51	-0.01
82	Chrysene	40.000	34.458	13.9	46	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	33.134	17.2	46	-0.01
84 c	Di-n-octyl phthalate	40.000	34.980	12.6	44	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	59.208	-48.0#	80	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	71	-0.01
87	Benzo(b)fluoranthene	40.000	36.620	8.5	62	-0.01

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88	Benzo(k)fluoranthene	40.000	35.837	10.4	64	-0.01
89 C	Benzo(a)pyrene	40.000	40.127	-0.3	68	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.315	-10.8	82	-0.01
91	Benzo(a,h,i)perylene	40.000	42.150	-5.4	80	-0.01

(#) = Out of Range

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