

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086799.D
 Acq On : 8 May 2016 3:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 04:26:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 23:59:39 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	40.000	40.000	0.0	158	-0.03
2	1,4-Dioxane	40.000	36.513	8.7	143	-0.05
3	Pyridine	40.000	40.516	-1.3	146	-0.03
4	n-Nitrosodimethylamine	40.000	45.606	-14.0	175	-0.02
5 S	2-Fluorophenol	80.000	81.544	-1.9	153	-0.01
6	Aniline	40.000	36.879	7.8	144	-0.01
7 S	Phenol-d6	80.000	69.857	12.7	137	0.00
8	2-Chlorophenol	40.000	38.047	4.9	148	-0.02
9	Benzaldehyde	40.000	41.478	-3.7	186	-0.02
10 C	Phenol	40.000	33.388	16.5	129	-0.01
11	bis(2-Chloroethyl)ether	40.000	34.576	13.6	144	-0.02
12	1,3-Dichlorobenzene	40.000	40.824	-2.1	166	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.261	1.8	161	-0.02
14	1,2-Dichlorobenzene	40.000	35.047	12.4	131	-0.03
15	Benzyl Alcohol	40.000	40.864	-2.2	152	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	37.939	5.2	158	-0.03
17	2-Methylphenol	40.000	36.643	8.4	149	-0.01
18	Hexachloroethane	40.000	41.143	-2.9	161	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.283	4.3	165	-0.02
20	3+4-Methylphenols	40.000	39.279	1.8	153	-0.01
21 I	Naphthalene-d8	40.000	40.000	0.0	158	-0.03
22	Acetophenone	40.000	43.072	-7.7	165	-0.02
23 S	Nitrobenzene-d5	80.000	77.956	2.6	153	-0.02
24	Nitrobenzene	40.000	38.621	3.4	158	-0.02
25	Isophorone	40.000	39.899	0.3	159	-0.02
26 C	2-Nitrophenol	40.000	42.703	-6.8	165	-0.02
27	2,4-Dimethylphenol	40.000	39.398	1.5	159	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.075	4.8	161	-0.02
29 C	2,4-Dichlorophenol	40.000	40.874	-2.2	164	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.440	1.4	154	-0.03
31	Naphthalene	40.000	38.148	4.6	159	-0.02
32	Benzoic acid	40.000	61.564	-53.9#	278	0.05
33	4-Chloroaniline	40.000	35.161	12.1	139	-0.02
34 C	Hexachlorobutadiene	40.000	40.078	-0.2	158	-0.03
35	Caprolactam	40.000	39.029	2.4	153	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.940	2.7	147	-0.01
37	2-Methylnaphthalene	40.000	35.480	11.3	136	-0.03
38 I	Acenaphthene-d10	40.000	40.000	0.0	150	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	42.917	-7.3	163	-0.03
40 P	Hexachlorocyclopentadiene	40.000	46.230	-15.6	193	-0.03
41 S	2,4,6-Tribromophenol	80.000	72.611	9.2	128	-0.03
42 C	2,4,6-Trichlorophenol	40.000	42.639	-6.6	161	-0.03
43	2,4,5-Trichlorophenol	40.000	42.171	-5.4	149	-0.01
44 S	2-Fluorobiphenyl	80.000	73.053	8.7	137	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.726	3.2	134	-0.03
46	2-Chloronaphthalene	40.000	38.700	3.2	143	-0.03
47	2-Nitroaniline	40.000	40.698	-1.7	159	-0.02
48	Acenaphthylene	40.000	37.536	6.2	131	-0.03
49	Dimethylphthalate	40.000	41.790	-4.5	165	-0.02
50	2,6-Dinitrotoluene	40.000	44.914	-12.3	161	-0.02
51 C	Acenaphthene	40.000	35.768	10.6	133	-0.03
52	3-Nitroaniline	40.000	37.847	5.4	145	-0.01
53 P	2,4-Dinitrophenol	40.000	47.990	-20.0	224	-0.02
54	Dibenzofuran	40.000	36.383	9.0	131	-0.03
55 P	4-Nitrophenol	40.000	35.318	11.7	126	0.00
56	2,4-Dinitrotoluene	40.000	38.770	3.1	137	-0.02
57	Fluorene	40.000	40.484	-1.2	143	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.074	-5.2	153	-0.02
59	Diethylphthalate	40.000	38.597	3.5	150	-0.02
60	4-Chlorophenyl-phenylether	40.000	35.321	11.7	136	-0.03
61	4-Nitroaniline	40.000	36.362	9.1	133	-0.01
62	Azobenzene	40.000	37.212	7.0	141	-0.03
63 I	Phenanthrene-d10	40.000	40.000	0.0	151	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	48.201	-20.5	210	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.347	9.1	132	-0.03
66	4-Bromophenyl-phenylether	40.000	41.540	-3.8	147	-0.03
67	Hexachlorobenzene	40.000	37.823	5.4	145	-0.03
68	Atrazine	40.000	38.997	2.5	152	-0.02
69 C	Pentachlorophenol	40.000	42.170	-5.4	173	-0.02
70	Phenanthrene	40.000	39.102	2.2	154	-0.02
71	Anthracene	40.000	35.277	11.8	127	-0.03
72	Carbazole	40.000	33.616	16.0	121	-0.03
73	Di-n-butylphthalate	40.000	36.674	8.3	143	-0.03
74 C	Fluoranthene	40.000	38.616	3.5	138	-0.03
75 I	Chrysene-d12	40.000	40.000	0.0	143	-0.02
76	Benzidine	40.000	40.300	-0.7	153	-0.03
77	Pyrene	40.000	44.267	-10.7	140	-0.03
78 S	Terphenyl-d14	80.000	82.923	-3.7	137	-0.03
79	Butylbenzylphthalate	40.000	46.341	-15.9	155	-0.05
80	Benzo(a)anthracene	40.000	40.741	-1.9	142	-0.03
81	3,3'-Dichlorobenzidine	40.000	45.006	-12.5	127	-0.03
82	Chrysene	40.000	44.618	-11.5	149	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	49.975	-24.9	164	-0.05
84 c	Di-n-octyl phthalate	40.000	61.705	-54.3#	206	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	43.061	-7.7	139	-0.06
86 I	Perylene-d12	40.000	40.000	0.0	168	-0.03
87	Benzo(b)fluoranthene	40.000	45.594	-14.0	182	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.629	20.9	146	-0.03
89 C	Benzo(a)pyrene	40.000	37.641	5.9	159	-0.05
90	Dibenzo(a,h)anthracene	40.000	34.980	12.6	138	-0.06
91	Benzo(g,h,i)perylene	40.000	33.206	17.0	131	-0.07

(#) = Out of Range

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