

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092216\
 Data File : BF090189.D
 Acq On : 22 Sep 2016 16:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 01:00:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 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	77	-0.02
2	1,4-Dioxane	40.000	35.681	10.8	75	-0.04
3	Pyridine	40.000	36.966	7.6	74	-0.05
4	n-Nitrosodimethylamine	40.000	41.713	-4.3	84	-0.05
5 S	2-Fluorophenol	80.000	80.486	-0.6	79	-0.02
6	Aniline	40.000	40.189	-0.5	80	-0.02
7 S	Phenol-d6	80.000	79.403	0.7	77	-0.01
8	2-Chlorophenol	40.000	41.134	-2.8	82	-0.02
9	Benzaldehyde	40.000	40.943	-2.4	82	-0.02
10 C	Phenol	40.000	41.838	-4.6	80	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.395	-3.5	81	-0.02
12	1,3-Dichlorobenzene	40.000	38.567	3.6	80	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.559	6.1	78	-0.02
14	1,2-Dichlorobenzene	40.000	40.294	-0.7	80	-0.02
15	Benzyl Alcohol	40.000	44.107	-10.3	86	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.165	4.6	77	-0.02
17	2-Methylphenol	40.000	41.357	-3.4	82	-0.02
18	Hexachloroethane	40.000	40.517	-1.3	80	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.017	-2.5	81	-0.02
20	3+4-Methylphenols	40.000	43.941	-9.9	86	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.02
22	Acetophenone	40.000	38.213	4.5	76	-0.02
23 S	Nitrobenzene-d5	80.000	74.118	7.4	76	-0.02
24	Nitrobenzene	40.000	40.679	-1.7	79	-0.02
25	Isophorone	40.000	36.700	8.2	76	-0.02
26 C	2-Nitrophenol	40.000	40.458	-1.1	81	-0.01
27	2,4-Dimethylphenol	40.000	41.932	-4.8	86	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.808	0.5	80	-0.02
29 C	2,4-Dichlorophenol	40.000	38.863	2.8	77	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.538	1.2	79	-0.02
31	Naphthalene	40.000	40.026	-0.1	80	-0.01
32	Benzoic acid	40.000	39.146	2.1	72	-0.02
33	4-Chloroaniline	40.000	41.179	-2.9	80	-0.02
34 C	Hexachlorobutadiene	40.000	41.558	-3.9	85	-0.02
35	Caprolactam	40.000	36.188	9.5	76	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.956	7.6	77	-0.02
37	2-Methylnaphthalene	40.000	40.192	-0.5	82	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.999	-7.5	86	-0.02
40 P	Hexachlorocyclopentadiene	40.000	42.880	-7.2	78	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.453	-5.6	81	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.534	-8.8	80	-0.02
43	2,4,5-Trichlorophenol	40.000	39.459	1.4	78	-0.02
44 S	2-Fluorobiphenyl	80.000	82.308	-2.9	84	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.932	-7.3	81	-0.02
46	2-Chloronaphthalene	40.000	38.666	3.3	81	-0.02
47	2-Nitroaniline	40.000	37.444	6.4	77	-0.02
48	Acenaphthylene	40.000	39.315	1.7	81	-0.02
49	Dimethylphthalate	40.000	38.473	3.8	80	-0.02
50	2,6-Dinitrotoluene	40.000	41.533	-3.8	78	-0.02
51 C	Acenaphthene	40.000	37.859	5.4	74	-0.02
52	3-Nitroaniline	40.000	37.429	6.4	75	-0.02
53 P	2,4-Dinitrophenol	40.000	40.093	-0.2	82	-0.02
54	Dibenzofuran	40.000	39.003	2.5	81	-0.02
55 P	4-Nitrophenol	40.000	39.539	1.2	73	-0.02
56	2,4-Dinitrotoluene	40.000	42.902	-7.3	79	-0.02
57	Fluorene	40.000	43.815	-9.5	82	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.390	-3.5	77	-0.02
59	Diethylphthalate	40.000	42.236	-5.6	82	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.474	-1.2	84	-0.02
61	4-Nitroaniline	40.000	40.932	-2.3	75	-0.02
62	Azobenzene	40.000	39.723	0.7	76	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.432	3.9	76	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.219	-0.5	82	-0.01
66	4-Bromophenyl-phenylether	40.000	37.585	6.0	77	-0.02
67	Hexachlorobenzene	40.000	38.178	4.6	83	-0.02
68	Atrazine	40.000	37.463	6.3	81	-0.02
69 C	Pentachlorophenol	40.000	40.144	-0.4	76	-0.01
70	Phenanthrene	40.000	43.478	-8.7	81	-0.02
71	Anthracene	40.000	38.881	2.8	79	-0.02
72	Carbazole	40.000	37.369	6.6	78	-0.02
73	Di-n-butylphthalate	40.000	41.205	-3.0	82	-0.02
74 C	Fluoranthene	40.000	38.768	3.1	79	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	72	-0.02
76	Benzidine	40.000	40.271	-0.7	72	-0.02
77	Pyrene	40.000	39.279	1.8	76	-0.02
78 S	Terphenyl-d14	80.000	78.128	2.3	80	-0.02
79	Butylbenzylphthalate	40.000	39.881	0.3	75	-0.02
80	Benzo(a)anthracene	40.000	40.560	-1.4	73	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.237	1.9	73	-0.02
82	Chrysene	40.000	40.463	-1.2	74	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.374	-5.9	75	-0.02
84 c	Di-n-octyl phthalate	40.000	40.925	-2.3	70	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.192	-5.5	73	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	62	-0.02
87	Benzo(b)fluoranthene	40.000	41.564	-3.9	64	-0.02

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88	Benzo(k)fluoranthene	40.000	40.254	-0.6	69	-0.02
89 C	Benzo(a)pyrene	40.000	39.228	1.9	63	-0.03
90	Dibenzo(a,h)anthracene	40.000	45.406	-13.5	73	-0.05
91	Benzo(g,h,i)perylene	40.000	46.398	-16.0	76	-0.05

(#) = Out of Range

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