

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091202.D
 Acq On : 16 Nov 2016 21:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 00:55:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 00:05:11 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	108	-0.03
2	1,4-Dioxane	40.000	38.886	2.8	106	-0.08
3	Pyridine	40.000	42.548	-6.4	109	-0.08
4	n-Nitrosodimethylamine	40.000	38.357	4.1	97	-0.08
5 S	2-Fluorophenol	80.000	86.678	-8.3	110	-0.05
6	Aniline	40.000	39.930	0.2	97	-0.05
7 S	Phenol-d6	80.000	78.279	2.2	99	-0.03
8	2-Chlorophenol	40.000	43.008	-7.5	112	-0.05
9	Benzaldehyde	40.000	39.571	1.1	102	-0.03
10 C	Phenol	40.000	43.222	-8.1	116	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.611	1.0	105	-0.05
12	1,3-Dichlorobenzene	40.000	43.194	-8.0	111	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.632	-4.1	112	-0.05
14	1,2-Dichlorobenzene	40.000	40.367	-0.9	101	-0.03
15	Benzyl Alcohol	40.000	42.638	-6.6	110	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.713	10.7	97	-0.05
17	2-Methylphenol	40.000	41.126	-2.8	102	-0.03
18	Hexachloroethane	40.000	39.651	0.9	102	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	42.501	-6.3	116	-0.03
20	3+4-Methylphenols	40.000	44.584	-11.5	109	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.03
22	Acetophenone	40.000	42.066	-5.2	112	-0.03
23 S	Nitrobenzene-d5	80.000	77.059	3.7	106	-0.05
24	Nitrobenzene	40.000	42.260	-5.6	105	-0.03
25	Isophorone	40.000	39.234	1.9	108	-0.03
26 C	2-Nitrophenol	40.000	44.669	-11.7	118	-0.03
27	2,4-Dimethylphenol	40.000	39.722	0.7	99	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.578	-3.9	101	-0.03
29 C	2,4-Dichlorophenol	40.000	42.190	-5.5	109	-0.05
30	1,2,4-Trichlorobenzene	40.000	44.412	-11.0	114	-0.03
31	Naphthalene	40.000	41.731	-4.3	107	-0.03
32	Benzoic acid	40.000	35.400	11.5	93	-0.02
33	4-Chloroaniline	40.000	44.324	-10.8	117	-0.03
34 C	Hexachlorobutadiene	40.000	44.820	-12.1	121	-0.05
35	Caprolactam	40.000	39.914	0.2	106	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.028	-0.1	102	-0.02
37	2-Methylnaphthalene	40.000	38.450	3.9	105	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	46.784	-17.0	110	-0.03
40 P	Hexachlorocyclopentadiene	40.000	31.618	21.0	81	-0.03
41 S	2,4,6-Tribromophenol	80.000	87.061	-8.8	120	-0.03
42 C	2,4,6-Trichlorophenol	40.000	43.139	-7.8	104	-0.03
43	2,4,5-Trichlorophenol	40.000	43.733	-9.3	109	-0.03
44 S	2-Fluorobiphenyl	80.000	77.063	3.7	102	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.196	-3.0	104	-0.03
46	2-Chloronaphthalene	40.000	42.942	-7.4	106	-0.03
47	2-Nitroaniline	40.000	33.945	15.1	80	-0.03
48	Acenaphthylene	40.000	41.645	-4.1	108	-0.03
49	Dimethylphthalate	40.000	39.175	2.1	103	-0.03
50	2,6-Dinitrotoluene	40.000	47.139	-17.8	130	-0.03
51 C	Acenaphthene	40.000	40.582	-1.5	111	-0.03
52	3-Nitroaniline	40.000	39.935	0.2	101	-0.02
53 P	2,4-Dinitrophenol	40.000	29.812	25.5#	79	-0.02
54	Dibenzofuran	40.000	40.876	-2.2	110	-0.03
55 P	4-Nitrophenol	40.000	31.020	22.4	78	-0.03
56	2,4-Dinitrotoluene	40.000	40.342	-0.9	94	-0.03
57	Fluorene	40.000	42.916	-7.3	111	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	45.485	-13.7	105	-0.03
59	Diethylphthalate	40.000	37.514	6.2	95	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.982	-2.5	98	-0.05
61	4-Nitroaniline	40.000	38.804	3.0	95	-0.03
62	Azobenzene	40.000	32.797	18.0	87	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.635	-1.6	102	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.174	-0.4	106	-0.03
66	4-Bromophenyl-phenylether	40.000	47.182	-18.0	128	-0.03
67	Hexachlorobenzene	40.000	52.351	-30.9#	125	-0.03
68	Atrazine	40.000	40.839	-2.1	91	-0.03
69 C	Pentachlorophenol	40.000	36.647	8.4	89	-0.03
70	Phenanthrene	40.000	42.604	-6.5	100	-0.05
71	Anthracene	40.000	40.119	-0.3	107	-0.03
72	Carbazole	40.000	38.580	3.6	103	-0.03
73	Di-n-butylphthalate	40.000	42.928	-7.3	101	-0.03
74 C	Fluoranthene	40.000	40.439	-1.1	107	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.03
76	Benzidine	40.000	41.860	-4.6	96	-0.02
77	Pyrene	40.000	43.619	-9.0	119	-0.03
78 S	Terphenyl-d14	80.000	78.781	1.5	94	-0.03
79	Butylbenzylphthalate	40.000	39.148	2.1	97	-0.03
80	Benzo(a)anthracene	40.000	42.544	-6.4	106	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.495	-1.2	101	-0.03
82	Chrysene	40.000	35.572	11.1	85	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.011	-0.0	97	-0.02
84 c	Di-n-octyl phthalate	40.000	44.125	-10.3	103	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	35.591	11.0	92	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.05
87	Benzo(b)fluoranthene	40.000	43.871	-9.7	91	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.305	-10.8	102	-0.03
89 C	Benzo(a)pyrene	40.000	42.896	-7.2	91	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.177	-2.9	90	-0.07
91	Benzo(g,h,i)perylene	40.000	41.594	-4.0	91	-0.07

(#) = Out of Range

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