

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091280.D
 Acq On : 23 Nov 2016 17:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 04:37:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 04:24:47 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	88	0.00
2	1,4-Dioxane	40.000	37.954	5.1	84	-0.01
3	Pyridine	40.000	37.615	6.0	81	-0.01
4	n-Nitrosodimethylamine	40.000	38.797	3.0	86	-0.01
5 S	2-Fluorophenol	80.000	72.251	9.7	84	0.00
6	Aniline	40.000	40.024	-0.1	87	0.00
7 S	Phenol-d6	80.000	81.156	-1.4	87	0.01
8	2-Chlorophenol	40.000	38.450	3.9	88	0.00
9	Benzaldehyde	40.000	38.781	3.0	87	0.00
10 C	Phenol	40.000	40.874	-2.2	90	0.00
11	bis(2-Chloroethyl)ether	40.000	36.458	8.9	85	0.00
12	1,3-Dichlorobenzene	40.000	38.121	4.7	84	0.00
13 C	1,4-Dichlorobenzene	40.000	40.647	-1.6	87	0.00
14	1,2-Dichlorobenzene	40.000	35.696	10.8	88	0.00
15	Benzyl Alcohol	40.000	41.737	-4.3	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.818	5.5	86	0.00
17	2-Methylphenol	40.000	38.737	3.2	87	0.00
18	Hexachloroethane	40.000	40.055	-0.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.968	0.1	89	0.00
20	3+4-Methylphenols	40.000	41.546	-3.9	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	34.128	14.7	84	0.00
23 S	Nitrobenzene-d5	80.000	81.276	-1.6	86	0.00
24	Nitrobenzene	40.000	34.961	12.6	86	0.00
25	Isophorone	40.000	37.556	6.1	85	0.00
26 C	2-Nitrophenol	40.000	41.943	-4.9	84	0.00
27	2,4-Dimethylphenol	40.000	35.898	10.3	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.189	4.5	88	0.00
29 C	2,4-Dichlorophenol	40.000	39.506	1.2	86	0.00
30	1,2,4-Trichlorobenzene	40.000	39.213	2.0	86	0.00
31	Naphthalene	40.000	40.445	-1.1	86	0.00
32	Benzoic acid	40.000	40.368	-0.9	92	0.00
33	4-Chloroaniline	40.000	40.190	-0.5	85	0.00
34 C	Hexachlorobutadiene	40.000	38.863	2.8	89	0.00
35	Caprolactam	40.000	35.169	12.1	76	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.986	-2.5	87	0.00
37	2-Methylnaphthalene	40.000	35.078	12.3	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.348	-3.4	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.984	-10.0	92	0.00
41 S	2,4,6-Tribromophenol	80.000	74.038	7.5	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.614	6.0	83	0.00
43	2,4,5-Trichlorophenol	40.000	39.411	1.5	88	0.01
44 S	2-Fluorobiphenyl	80.000	70.167	12.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.112	2.2	84	0.00
46	2-Chloronaphthalene	40.000	39.300	1.8	88	0.00
47	2-Nitroaniline	40.000	43.682	-9.2	87	0.00
48	Acenaphthylene	40.000	36.837	7.9	87	0.00
49	Dimethylphthalate	40.000	37.091	7.3	80	0.00
50	2,6-Dinitrotoluene	40.000	38.253	4.4	86	0.00
51 C	Acenaphthene	40.000	38.171	4.6	87	0.00
52	3-Nitroaniline	40.000	42.731	-6.8	88	0.00
53 P	2,4-Dinitrophenol	40.000	44.764	-11.9	93	0.00
54	Dibenzofuran	40.000	35.292	11.8	86	0.00
55 P	4-Nitrophenol	40.000	46.473	-16.2	86	0.00
56	2,4-Dinitrotoluene	40.000	37.019	7.5	86	0.00
57	Fluorene	40.000	35.760	10.6	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.233	9.4	82	0.00
59	Diethylphthalate	40.000	39.551	1.1	86	0.00
60	4-Chlorophenyl-phenylether	40.000	39.199	2.0	89	0.00
61	4-Nitroaniline	40.000	40.355	-0.9	85	0.00
62	Azobenzene	40.000	41.607	-4.0	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.788	-19.5	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.331	4.2	88	0.00
66	4-Bromophenyl-phenylether	40.000	41.828	-4.6	87	0.00
67	Hexachlorobenzene	40.000	37.468	6.3	85	0.00
68	Atrazine	40.000	-20.000	150.0#	88	0.00
69 C	Pentachlorophenol	40.000	42.712	-6.8	86	0.00
70	Phenanthrene	40.000	36.257	9.4	86	0.00
71	Anthracene	40.000	41.431	-3.6	84	0.00
72	Carbazole	40.000	40.923	-2.3	86	0.00
73	Di-n-butylphthalate	40.000	41.388	-3.5	85	0.00
74 C	Fluoranthene	40.000	39.945	0.1	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	-0.01
76	Benzidine	40.000	50.839	-27.1#	96	0.00
77	Pyrene	40.000	45.164	-12.9	81	0.00
78 S	Terphenyl-d14	80.000	89.595	-12.0	83	0.00
79	Butylbenzylphthalate	40.000	40.895	-2.2	75	0.00
80	Benzo(a)anthracene	40.000	40.795	-2.0	78	0.00
81	3,3'-Dichlorobenzidine	40.000	43.178	-7.9	82	0.00
82	Chrysene	40.000	45.701	-14.3	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.636	-6.6	74	0.00
84 c	Di-n-octyl phthalate	40.000	40.047	-0.1	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.522	-11.3	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Benzo(b)fluoranthene	40.000	36.255	9.4	77	0.00

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88	Benzo(k)fluoranthene	40.000	40.636	-1.6	78	0.00
89 C	Benzo(a)pyrene	40.000	39.341	1.6	79	0.00
90	Dibenzo(a,h)anthracene	40.000	42.602	-6.5	85	0.00
91	Benzo(g,h,i)perylene	40.000	41.968	-4.9	87	0.00

(#) = Out of Range

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