

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
 Data File : BF091104.D
 Acq On : 9 Nov 2016 2:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 12:00:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	99	0.00
2	1,4-Dioxane	40.000	40.818	-2.0	101	-0.02
3	Pyridine	40.000	42.958	-7.4	100	-0.01
4	n-Nitrosodimethylamine	40.000	42.641	-6.6	99	-0.02
5 S	2-Fluorophenol	80.000	84.529	-5.7	98	0.00
6	Aniline	40.000	42.325	-5.8	94	0.00
7 S	Phenol-d6	80.000	80.256	-0.3	93	0.00
8	2-Chlorophenol	40.000	42.709	-6.8	101	0.00
9	Benzaldehyde	40.000	42.635	-6.6	101	0.00
10 C	Phenol	40.000	37.653	5.9	92	0.00
11	bis(2-Chloroethyl)ether	40.000	43.603	-9.0	105	0.00
12	1,3-Dichlorobenzene	40.000	44.410	-11.0	104	0.00
13 C	1,4-Dichlorobenzene	40.000	42.457	-6.1	104	0.00
14	1,2-Dichlorobenzene	40.000	41.757	-4.4	96	0.00
15	Benzyl Alcohol	40.000	41.240	-3.1	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.785	0.5	98	0.00
17	2-Methylphenol	40.000	43.960	-9.9	100	0.00
18	Hexachloroethane	40.000	40.903	-2.3	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.193	-5.5	105	0.00
20	3+4-Methylphenols	40.000	46.549	-16.4	103	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	41.184	-3.0	99	0.00
23 S	Nitrobenzene-d5	80.000	86.054	-7.6	106	0.00
24	Nitrobenzene	40.000	39.307	1.7	88	0.00
25	Isophorone	40.000	39.113	2.2	97	0.00
26 C	2-Nitrophenol	40.000	44.859	-12.1	107	0.00
27	2,4-Dimethylphenol	40.000	40.564	-1.4	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.868	-2.2	89	0.00
29 C	2,4-Dichlorophenol	40.000	42.069	-5.2	98	0.00
30	1,2,4-Trichlorobenzene	40.000	41.023	-2.6	95	0.00
31	Naphthalene	40.000	42.390	-6.0	98	0.00
32	Benzoic acid	40.000	37.429	6.4	90	-0.01
33	4-Chloroaniline	40.000	41.049	-2.6	97	0.00
34 C	Hexachlorobutadiene	40.000	43.346	-8.4	106	0.00
35	Caprolactam	40.000	45.651	-14.1	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.451	3.9	88	0.00
37	2-Methylnaphthalene	40.000	39.463	1.3	97	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.951	-4.9	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	16.690	58.3#	29	0.00
41 S	2,4,6-Tribromophenol	80.000	69.362	13.3	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.497	-6.2	93	0.00
43	2,4,5-Trichlorophenol	40.000	41.678	-4.2	94	0.00
44 S	2-Fluorobiphenyl	80.000	86.316	-7.9	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.197	-5.5	97	0.00
46	2-Chloronaphthalene	40.000	42.575	-6.4	96	0.00
47	2-Nitroaniline	40.000	41.960	-4.9	90	0.00
48	Acenaphthylene	40.000	41.317	-3.3	98	0.00
49	Dimethylphthalate	40.000	39.441	1.4	94	0.00
50	2,6-Dinitrotoluene	40.000	41.163	-2.9	103	0.00
51 C	Acenaphthene	40.000	39.140	2.1	97	0.00
52	3-Nitroaniline	40.000	37.546	6.1	87	0.00
53 P	2,4-Dinitrophenol	40.000	16.556	58.6#	31	0.00
54	Dibenzofuran	40.000	39.714	0.7	97	0.00
55 P	4-Nitrophenol	40.000	31.708	20.7	73	0.00
56	2,4-Dinitrotoluene	40.000	43.193	-8.0	92	0.00
57	Fluorene	40.000	41.662	-4.2	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.599	-1.5	85	0.00
59	Diethylphthalate	40.000	42.444	-6.1	98	0.00
60	4-Chlorophenyl-phenylether	40.000	42.129	-5.3	92	0.00
61	4-Nitroaniline	40.000	40.343	-0.9	90	0.00
62	Azobenzene	40.000	37.405	6.5	90	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	40.000	19.437	51.4#	39	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.160	-10.4	93	0.00
66	4-Bromophenyl-phenylether	40.000	46.228	-15.6	100	0.00
67	Hexachlorobenzene	40.000	47.982	-20.0	92	0.00
68	Atrazine	40.000	47.921	-19.8	86	0.00
69 C	Pentachlorophenol	40.000	36.170	9.6	70	0.00
70	Phenanthrene	40.000	42.929	-7.3	81	0.00
71	Anthracene	40.000	40.453	-1.1	86	0.00
72	Carbazole	40.000	39.122	2.2	84	0.00
73	Di-n-butylphthalate	40.000	45.722	-14.3	86	0.00
74 C	Fluoranthene	40.000	36.503	8.7	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
76	Benzidine	40.000	38.330	4.2	57	0.00
77	Pyrene	40.000	44.906	-12.3	80	0.00
78 S	Terphenyl-d14	80.000	90.585	-13.2	70	0.00
79	Butylbenzylphthalate	40.000	49.108	-22.8	80	0.00
80	Benzo(a)anthracene	40.000	42.208	-5.5	69	0.00
81	3,3'-Dichlorobenzidine	40.000	47.579	-18.9	78	0.00
82	Chrysene	40.000	43.819	-9.5	69	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.812	-19.5	76	0.00
84 c	Di-n-octyl phthalate	40.000	43.872	-9.7	67	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	47.158	-17.9	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	37.629	5.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.818	13.0	80	0.00
89 C	Benzo(a)pyrene	40.000	40.032	-0.1	85	0.00
90	Dibenzo(a,h)anthracene	40.000	36.759	8.1	80	0.00
91	Benzo(a,h,i)perylene	40.000	34.462	13.8	75	0.00

(#) = Out of Range

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