

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
 Data File : BF091076.D
 Acq On : 8 Nov 2016 11:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 13:12:16 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	113	0.00
2	1,4-Dioxane	40.000	39.246	1.9	112	0.00
3	Pyridine	40.000	46.942	-17.4	126	0.00
4	n-Nitrosodimethylamine	40.000	40.935	-2.3	109	0.00
5 S	2-Fluorophenol	80.000	85.517	-6.9	114	0.00
6	Aniline	40.000	43.378	-8.4	111	0.00
7 S	Phenol-d6	80.000	80.984	-1.2	108	0.00
8	2-Chlorophenol	40.000	43.215	-8.0	118	0.00
9	Benzaldehyde	40.000	40.355	-0.9	110	0.00
10 C	Phenol	40.000	38.033	4.9	107	0.00
11	bis(2-Chloroethyl)ether	40.000	41.089	-2.7	114	0.00
12	1,3-Dichlorobenzene	40.000	43.306	-8.3	117	0.00
13 C	1,4-Dichlorobenzene	40.000	41.439	-3.6	117	0.00
14	1,2-Dichlorobenzene	40.000	38.753	3.1	102	0.00
15	Benzyl Alcohol	40.000	41.052	-2.6	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.789	3.0	110	0.00
17	2-Methylphenol	40.000	43.457	-8.6	113	0.00
18	Hexachloroethane	40.000	40.372	-0.9	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.598	3.5	111	0.00
20	3+4-Methylphenols	40.000	44.687	-11.7	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.734	0.7	110	0.00
23 S	Nitrobenzene-d5	80.000	84.822	-6.0	121	0.00
24	Nitrobenzene	40.000	38.420	3.9	99	0.00
25	Isophorone	40.000	39.518	1.2	113	0.00
26 C	2-Nitrophenol	40.000	44.612	-11.5	123	0.00
27	2,4-Dimethylphenol	40.000	40.804	-2.0	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.516	1.2	99	0.00
29 C	2,4-Dichlorophenol	40.000	42.557	-6.4	115	0.00
30	1,2,4-Trichlorobenzene	40.000	39.915	0.2	107	0.00
31	Naphthalene	40.000	39.626	0.9	106	0.00
32	Benzoic acid	40.000	38.535	3.7	107	0.00
33	4-Chloroaniline	40.000	41.969	-4.9	115	0.00
34 C	Hexachlorobutadiene	40.000	43.634	-9.1	123	0.00
35	Caprolactam	40.000	46.665	-16.7	129	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.729	-1.8	108	0.00
37	2-Methylnaphthalene	40.000	39.968	0.1	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.554	-6.4	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.133	4.7	104	0.00
41 S	2,4,6-Tribromophenol	80.000	83.300	-4.1	117	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.805	-9.5	108	0.00
43	2,4,5-Trichlorophenol	40.000	43.284	-8.2	109	0.00
44 S	2-Fluorobiphenyl	80.000	88.328	-10.4	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.327	1.7	101	0.00
46	2-Chloronaphthalene	40.000	41.319	-3.3	104	0.00
47	2-Nitroaniline	40.000	41.370	-3.4	99	0.00
48	Acenaphthylene	40.000	38.940	2.7	103	0.00
49	Dimethylphthalate	40.000	38.391	4.0	103	0.00
50	2,6-Dinitrotoluene	40.000	47.179	-17.9	132	0.00
51 C	Acenaphthene	40.000	38.627	3.4	107	0.00
52	3-Nitroaniline	40.000	40.884	-2.2	106	0.00
53 P	2,4-Dinitrophenol	40.000	43.975	-9.9	128	0.00
54	Dibenzofuran	40.000	40.188	-0.5	110	0.00
55 P	4-Nitrophenol	40.000	39.797	0.5	107	0.00
56	2,4-Dinitrotoluene	40.000	46.908	-17.3	111	0.00
57	Fluorene	40.000	41.755	-4.4	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.430	-16.1	109	0.00
59	Diethylphthalate	40.000	41.896	-4.7	108	0.00
60	4-Chlorophenyl-phenylether	40.000	45.858	-14.6	112	0.00
61	4-Nitroaniline	40.000	44.011	-10.0	110	0.00
62	Azobenzene	40.000	42.614	-6.5	115	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.557	-18.9	127	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.264	-5.7	118	0.00
66	4-Bromophenyl-phenylether	40.000	38.973	2.6	113	0.00
67	Hexachlorobenzene	40.000	44.440	-11.1	113	0.00
68	Atrazine	40.000	44.463	-11.2	106	0.00
69 C	Pentachlorophenol	40.000	40.528	-1.3	104	0.00
70	Phenanthrene	40.000	44.847	-12.1	112	0.00
71	Anthracene	40.000	37.177	7.1	106	0.00
72	Carbazole	40.000	37.839	5.4	108	0.00
73	Di-n-butylphthalate	40.000	41.328	-3.3	103	0.00
74 C	Fluoranthene	40.000	39.562	1.1	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
76	Benzidine	40.000	39.492	1.3	106	0.00
77	Pyrene	40.000	36.991	7.5	118	0.00
78 S	Terphenyl-d14	80.000	69.885	12.6	98	0.00
79	Butylbenzylphthalate	40.000	39.749	0.6	116	0.00
80	Benzo(a)anthracene	40.000	36.171	9.6	106	0.00
81	3,3'-Dichlorobenzidine	40.000	37.223	6.9	109	0.00
82	Chrysene	40.000	35.026	12.4	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.578	16.1	96	0.00
84 c	Di-n-octyl phthalate	40.000	35.982	10.0	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.686	15.8	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Benzo(b)fluoranthene	40.000	40.357	-0.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.337	1.7	105	0.00
89 C	Benzo(a)pyrene	40.000	40.049	-0.1	99	0.00
90	Dibenzo(a,h)anthracene	40.000	40.228	-0.6	102	0.00
91	Benzo(a,h,i)perylene	40.000	41.821	-4.6	106	0.00

(#) = Out of Range

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