

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084464.D
 Acq On : 14 Jan 2016 1:47
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 15:43:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	78	0.00
2	1,4-Dioxane	40.000	41.778	-4.4	78	0.01
3	Pyridine	40.000	38.812	3.0	69	0.00
4	n-Nitrosodimethylamine	40.000	36.314	9.2	67	0.01
5 S	2-Fluorophenol	80.000	80.874	-1.1	84	0.00
6	Aniline	40.000	38.329	4.2	72	0.00
7 S	Phenol-d6	80.000	76.316	4.6	73	0.00
8	2-Chlorophenol	40.000	40.437	-1.1	80	0.00
9	Benzaldehyde	40.000	35.244	11.9	69	-0.01
10 C	Phenol	40.000	35.682	10.8	64	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.320	-3.3	84	0.00
12	1,3-Dichlorobenzene	40.000	40.673	-1.7	81	0.00
13 C	1,4-Dichlorobenzene	40.000	41.545	-3.9	77	0.00
14	1,2-Dichlorobenzene	40.000	37.543	6.1	78	0.00
15	Benzyl Alcohol	40.000	33.368	16.6	62	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.564	11.1	71	0.00
17	2-Methylphenol	40.000	41.262	-3.2	75	0.00
18	Hexachloroethane	40.000	38.156	4.6	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.242	14.4	68	0.00
20	3+4-Methylphenols	40.000	35.708	10.7	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	38.325	4.2	72	0.00
23 S	Nitrobenzene-d5	80.000	69.780	12.8	71	0.00
24	Nitrobenzene	40.000	42.746	-6.9	77	0.00
25	Isophorone	40.000	38.103	4.7	76	0.00
26 C	2-Nitrophenol	40.000	41.264	-3.2	84	-0.01
27	2,4-Dimethylphenol	40.000	34.749	13.1	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.428	3.9	83	0.00
29 C	2,4-Dichlorophenol	40.000	40.264	-0.7	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.208	-0.5	77	0.00
31	Naphthalene	40.000	40.150	-0.4	81	0.00
32	Benzoic acid	40.000	30.756	23.1	59	0.01
33	4-Chloroaniline	40.000	38.731	3.2	80	-0.01
34 C	Hexachlorobutadiene	40.000	36.082	9.8	72	0.00
35	Caprolactam	40.000	38.298	4.3	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.916	10.2	75	0.00
37	2-Methylnaphthalene	40.000	36.391	9.0	76	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.589	-6.5	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.392	11.5	64	0.00
41 S	2,4,6-Tribromophenol	80.000	81.770	-2.2	71	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.619	1.0	75	0.00
43	2,4,5-Trichlorophenol	40.000	40.935	-2.3	73	0.00
44 S	2-Fluorobiphenyl	80.000	77.241	3.4	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.212	-3.0	81	0.00
46	2-Chloronaphthalene	40.000	38.758	3.1	79	0.00
47	2-Nitroaniline	40.000	45.224	-13.1	86	0.00
48	Acenaphthylene	40.000	40.505	-1.3	71	0.00
49	Dimethylphthalate	40.000	43.375	-8.4	77	0.00
50	2,6-Dinitrotoluene	40.000	43.415	-8.5	72	0.00
51 C	Acenaphthene	40.000	40.186	-0.5	69	0.00
52	3-Nitroaniline	40.000	45.217	-13.0	77	0.00
53 P	2,4-Dinitrophenol	40.000	44.587	-11.5	79	0.00
54	Dibenzofuran	40.000	40.526	-1.3	69	0.00
55 P	4-Nitrophenol	40.000	41.303	-3.3	63	0.00
56	2,4-Dinitrotoluene	40.000	41.290	-3.2	65	0.00
57	Fluorene	40.000	37.952	5.1	66	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.642	-4.1	72	0.00
59	Diethylphthalate	40.000	41.579	-3.9	75	0.00
60	4-Chlorophenyl-phenylether	40.000	47.925	-19.8	81	0.00
61	4-Nitroaniline	40.000	46.494	-16.2	87	0.00
62	Azobenzene	40.000	42.563	-6.4	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.276	1.8	82	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.554	6.1	72	0.00
66	4-Bromophenyl-phenylether	40.000	41.089	-2.7	75	0.00
67	Hexachlorobenzene	40.000	36.682	8.3	75	0.00
68	Atrazine	40.000	41.422	-3.6	71	0.00
69 C	Pentachlorophenol	40.000	34.813	13.0	59	0.00
70	Phenanthrene	40.000	37.322	6.7	66	0.00
71	Anthracene	40.000	43.628	-9.1	88	0.00
72	Carbazole	40.000	40.465	-1.2	75	0.00
73	Di-n-butylphthalate	40.000	44.375	-10.9	81	0.00
74 C	Fluoranthene	40.000	38.032	4.9	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	30.532	23.7	62	0.00
77	Pyrene	40.000	33.158	17.1	77	0.00
78 S	Terphenyl-d14	80.000	63.858	20.2	76	0.00
79	Butylbenzylphthalate	40.000	35.583	11.0	71	0.00
80	Benzo(a)anthracene	40.000	33.228	16.9	72	0.00
81	3,3'-Dichlorobenzidine	40.000	38.771	3.1	78	0.00
82	Chrysene	40.000	33.735	15.7	70	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.866	15.3	72	0.00
84 c	Di-n-octyl phthalate	40.000	33.295	16.8	65	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.633	8.4	77	0.00
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Benzo(b)fluoranthene	40.000	42.920	-7.3	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.253	16.9	65	0.00
89 C	Benzo(a)pyrene	40.000	39.065	2.3	73	0.00
90	Dibenzo(a,h)anthracene	40.000	37.253	6.9	76	0.00
91	Benzo(a,h,i)perylene	40.000	38.390	4.0	80	-0.01

(#) = Out of Range

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