

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089972.D
 Acq On : 2 Sep 2016 12:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 16:46:51 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 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	115	0.00
2	1,4-Dioxane	40.000	39.207	2.0	120	0.00
3	Pyridine	40.000	35.758	10.6	99	0.00
4	n-Nitrosodimethylamine	40.000	39.931	0.2	112	0.00
5 S	2-Fluorophenol	80.000	74.589	6.8	103	0.00
6	Aniline	40.000	38.748	3.1	117	0.00
7 S	Phenol-d6	80.000	76.552	4.3	109	0.00
8	2-Chlorophenol	40.000	39.713	0.7	113	0.00
9	Benzaldehyde	40.000	39.509	1.2	113	0.00
10 C	Phenol	40.000	36.676	8.3	109	0.00
11	bis(2-Chloroethyl)ether	40.000	42.066	-5.2	129	0.00
12	1,3-Dichlorobenzene	40.000	41.258	-3.1	122	0.00
13 C	1,4-Dichlorobenzene	40.000	39.573	1.1	119	0.00
14	1,2-Dichlorobenzene	40.000	39.808	0.5	112	0.00
15	Benzyl Alcohol	40.000	39.475	1.3	113	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.794	-2.0	115	0.00
17	2-Methylphenol	40.000	41.400	-3.5	120	0.00
18	Hexachloroethane	40.000	38.944	2.6	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.651	8.4	101	0.00
20	3+4-Methylphenols	40.000	40.993	-2.5	133	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	37.891	5.3	121	0.00
23 S	Nitrobenzene-d5	80.000	68.611	14.2	107	0.00
24	Nitrobenzene	40.000	41.192	-3.0	137	0.00
25	Isophorone	40.000	36.180	9.6	115	0.00
26 C	2-Nitrophenol	40.000	38.344	4.1	120	0.00
27	2,4-Dimethylphenol	40.000	39.509	1.2	135	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.184	12.0	106	0.00
29 C	2,4-Dichlorophenol	40.000	39.693	0.8	130	0.00
30	1,2,4-Trichlorobenzene	40.000	37.815	5.5	114	0.00
31	Naphthalene	40.000	37.877	5.3	128	0.00
32	Benzoic acid	40.000	42.289	-5.7	132	0.00
33	4-Chloroaniline	40.000	34.790	13.0	106	0.00
34 C	Hexachlorobutadiene	40.000	37.232	6.9	119	0.00
35	Caprolactam	40.000	41.750	-4.4	124	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.389	1.5	123	0.00
37	2-Methylnaphthalene	40.000	38.475	3.8	118	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.780	5.5	122	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.857	-7.1	119	0.00
41 S	2,4,6-Tribromophenol	80.000	80.178	-0.2	113	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.185	-3.0	111	0.00
43	2,4,5-Trichlorophenol	40.000	43.814	-9.5	135	0.00
44 S	2-Fluorobiphenyl	80.000	70.721	11.6	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.411	-1.0	127	0.00
46	2-Chloronaphthalene	40.000	37.362	6.6	111	0.00
47	2-Nitroaniline	40.000	46.000	-15.0	136	0.00
48	Acenaphthylene	40.000	37.141	7.1	109	0.00
49	Dimethylphthalate	40.000	41.866	-4.7	135	0.00
50	2,6-Dinitrotoluene	40.000	41.562	-3.9	122	0.00
51 C	Acenaphthene	40.000	38.776	3.1	116	0.00
52	3-Nitroaniline	40.000	45.474	-13.7	144	0.00
53 P	2,4-Dinitrophenol	40.000	46.069	-15.2	154	0.00
54	Dibenzofuran	40.000	36.929	7.7	109	0.00
55 P	4-Nitrophenol	40.000	39.395	1.5	104	0.00
56	2,4-Dinitrotoluene	40.000	37.105	7.2	95	0.00
57	Fluorene	40.000	38.815	3.0	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.329	-5.8	126	0.00
59	Diethylphthalate	40.000	39.601	1.0	120	0.00
60	4-Chlorophenyl-phenylether	40.000	40.987	-2.5	116	0.00
61	4-Nitroaniline	40.000	38.262	4.3	101	0.00
62	Azobenzene	40.000	39.618	1.0	122	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.651	-16.6	149	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.466	8.8	113	0.00
66	4-Bromophenyl-phenylether	40.000	36.887	7.8	112	0.00
67	Hexachlorobenzene	40.000	40.869	-2.2	134	0.00
68	Atrazine	40.000	42.636	-6.6	134	0.00
69 C	Pentachlorophenol	40.000	42.458	-6.1	111	0.00
70	Phenanthrene	40.000	35.184	12.0	104	0.00
71	Anthracene	40.000	40.695	-1.7	135	0.00
72	Carbazole	40.000	36.198	9.5	110	0.00
73	Di-n-butylphthalate	40.000	40.984	-2.5	128	0.00
74 C	Fluoranthene	40.000	35.486	11.3	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
76	Benzidine	40.000	34.195	14.5	99	0.00
77	Pyrene	40.000	39.707	0.7	127	0.00
78 S	Terphenyl-d14	80.000	76.996	3.8	133	0.00
79	Butylbenzylphthalate	40.000	38.600	3.5	115	0.00
80	Benzo(a)anthracene	40.000	37.384	6.5	111	0.00
81	3,3'-Dichlorobenzidine	40.000	43.559	-8.9	130	0.00
82	Chrysene	40.000	33.999	15.0	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.491	1.3	115	0.00
84 c	Di-n-octyl phthalate	40.000	42.286	-5.7	115	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.619	-1.5	118	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Benzo(b)fluoranthene	40.000	38.292	4.3	94	0.00

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88	Benzo(k)fluoranthene	40.000	37.505	6.2	123	0.00
89 C	Benzo(a)pyrene	40.000	38.673	3.3	106	0.00
90	Dibenzo(a,h)anthracene	40.000	42.558	-6.4	118	0.00
91	Benzo(g,h,i)perylene	40.000	42.787	-7.0	120	0.00

(#) = Out of Range

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