

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091628.D
 Acq On : 15 Dec 2016 15:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 12:12:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 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	109	0.00
2	1,4-Dioxane	40.000	39.676	0.8	113	0.00
3	Pyridine	40.000	40.075	-0.2	106	0.00
4	n-Nitrosodimethylamine	40.000	38.371	4.1	106	0.00
5 S	2-Fluorophenol	80.000	76.339	4.6	104	0.00
6	Aniline	40.000	40.877	-2.2	116	0.00
7 S	Phenol-d6	80.000	80.523	-0.7	119	0.00
8	2-Chlorophenol	40.000	39.435	1.4	107	0.00
9	Benzaldehyde	40.000	35.954	10.1	110	0.00
10 C	Phenol	40.000	39.194	2.0	127	0.00
11	bis(2-Chloroethyl)ether	40.000	38.964	2.6	105	0.00
12	1,3-Dichlorobenzene	40.000	40.642	-1.6	120	0.00
13 C	1,4-Dichlorobenzene	40.000	41.377	-3.4	118	0.00
14	1,2-Dichlorobenzene	40.000	40.385	-1.0	108	0.00
15	Benzyl Alcohol	40.000	39.243	1.9	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.967	0.1	108	0.00
17	2-Methylphenol	40.000	41.145	-2.9	113	0.00
18	Hexachloroethane	40.000	38.876	2.8	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.223	4.4	104	0.00
20	3+4-Methylphenols	40.000	41.994	-5.0	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	39.351	1.6	117	0.00
23 S	Nitrobenzene-d5	80.000	78.757	1.6	114	0.00
24	Nitrobenzene	40.000	37.407	6.5	99	0.00
25	Isophorone	40.000	41.212	-3.0	119	0.00
26 C	2-Nitrophenol	40.000	41.884	-4.7	112	0.00
27	2,4-Dimethylphenol	40.000	38.514	3.7	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.564	3.6	106	0.00
29 C	2,4-Dichlorophenol	40.000	43.400	-8.5	116	0.00
30	1,2,4-Trichlorobenzene	40.000	41.217	-3.0	122	0.00
31	Naphthalene	40.000	42.234	-5.6	126	0.00
32	Benzoic acid	40.000	47.463	-18.7	145	0.00
33	4-Chloroaniline	40.000	38.087	4.8	113	0.00
34 C	Hexachlorobutadiene	40.000	36.026	9.9	101	0.00
35	Caprolactam	40.000	43.456	-8.6	132	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.879	-4.7	115	0.00
37	2-Methylnaphthalene	40.000	38.044	4.9	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.144	-0.4	125	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.533	-1.3	113	0.00
41 S	2,4,6-Tribromophenol	80.000	78.594	1.8	115	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.192	-10.5	118	0.00
43	2,4,5-Trichlorophenol	40.000	41.116	-2.8	125	0.00
44 S	2-Fluorobiphenyl	80.000	70.741	11.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.206	-3.0	125	0.00
46	2-Chloronaphthalene	40.000	40.330	-0.8	123	0.00
47	2-Nitroaniline	40.000	39.774	0.6	109	0.00
48	Acenaphthylene	40.000	38.959	2.6	115	0.00
49	Dimethylphthalate	40.000	43.621	-9.1	120	0.00
50	2,6-Dinitrotoluene	40.000	47.953	-19.9	129	0.00
51 C	Acenaphthene	40.000	37.761	5.6	112	0.00
52	3-Nitroaniline	40.000	48.258	-20.6	128	0.00
53 P	2,4-Dinitrophenol	40.000	46.153	-15.4	146	0.00
54	Dibenzofuran	40.000	38.365	4.1	113	0.00
55 P	4-Nitrophenol	40.000	42.666	-6.7	103	0.00
56	2,4-Dinitrotoluene	40.000	47.919	-19.8	123	0.00
57	Fluorene	40.000	40.353	-0.9	122	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.199	-15.5	124	0.00
59	Diethylphthalate	40.000	43.158	-7.9	117	0.00
60	4-Chlorophenyl-phenylether	40.000	39.260	1.9	114	0.00
61	4-Nitroaniline	40.000	42.737	-6.8	131	0.00
62	Azobenzene	40.000	42.663	-6.7	116	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.050	-12.6	140	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.089	2.3	122	0.00
66	4-Bromophenyl-phenylether	40.000	38.845	2.9	113	0.00
67	Hexachlorobenzene	40.000	40.443	-1.1	124	0.00
68	Atrazine	40.000	39.564	1.1	113	0.00
69 C	Pentachlorophenol	40.000	43.616	-9.0	121	0.00
70	Phenanthrene	40.000	41.870	-4.7	126	0.00
71	Anthracene	40.000	38.277	4.3	112	0.00
72	Carbazole	40.000	39.366	1.6	125	0.00
73	Di-n-butylphthalate	40.000	43.614	-9.0	121	0.00
74 C	Fluoranthene	40.000	41.428	-3.6	117	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
76	Benzidine	40.000	34.928	12.7	100	0.00
77	Pyrene	40.000	40.667	-1.7	115	0.00
78 S	Terphenyl-d14	80.000	81.639	-2.0	116	0.00
79	Butylbenzylphthalate	40.000	43.994	-10.0	127	0.00
80	Benzo(a)anthracene	40.000	40.931	-2.3	122	0.00
81	3,3'-Dichlorobenzidine	40.000	41.940	-4.8	125	0.00
82	Chrysene	40.000	40.238	-0.6	116	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.407	-3.5	118	0.00
84 c	Di-n-octyl phthalate	40.000	44.226	-10.6	120	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.527	3.7	112	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	39.490	1.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.951	-17.4	138	0.00
89 C	Benzo(a)pyrene	40.000	41.654	-4.1	110	0.00
90	Dibenzo(a,h)anthracene	40.000	41.595	-4.0	111	0.00
91	Benzo(a,h,i)perylene	40.000	42.505	-6.3	115	0.00

(#) = Out of Range

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