

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
 Data File : BF091733.D
 Acq On : 18 Dec 2016 13:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 16:22:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 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	135	0.00
2	1,4-Dioxane	40.000	45.260	-13.1	145	0.01
3	Pyridine	40.000	37.987	5.0	116	0.01
4	n-Nitrosodimethylamine	40.000	39.648	0.9	125	0.02
5 S	2-Fluorophenol	80.000	80.892	-1.1	130	0.00
6	Aniline	40.000	42.140	-5.4	136	0.01
7 S	Phenol-d6	80.000	79.206	1.0	132	0.00
8	2-Chlorophenol	40.000	40.208	-0.5	131	0.00
9	Benzaldehyde	40.000	45.442	-13.6	136	0.00
10 C	Phenol	40.000	38.627	3.4	125	0.00
11	bis(2-Chloroethyl)ether	40.000	39.699	0.8	135	0.00
12	1,3-Dichlorobenzene	40.000	41.294	-3.2	134	0.00
13 C	1,4-Dichlorobenzene	40.000	38.032	4.9	127	0.00
14	1,2-Dichlorobenzene	40.000	42.292	-5.7	131	0.00
15	Benzyl Alcohol	40.000	37.925	5.2	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.056	-2.6	134	0.00
17	2-Methylphenol	40.000	40.929	-2.3	134	0.00
18	Hexachloroethane	40.000	41.587	-4.0	130	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.459	-1.1	138	0.00
20	3+4-Methylphenols	40.000	37.734	5.7	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	130	-0.01
22	Acetophenone	40.000	40.714	-1.8	131	0.00
23 S	Nitrobenzene-d5	80.000	84.666	-5.8	125	0.00
24	Nitrobenzene	40.000	39.805	0.5	132	0.00
25	Isophorone	40.000	42.285	-5.7	130	0.00
26 C	2-Nitrophenol	40.000	43.776	-9.4	134	0.00
27	2,4-Dimethylphenol	40.000	41.703	-4.3	130	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.847	0.4	132	0.00
29 C	2,4-Dichlorophenol	40.000	41.330	-3.3	128	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.922	-4.8	132	-0.01
31	Naphthalene	40.000	38.816	3.0	125	0.00
32	Benzoic acid	40.000	47.562	-18.9	132	0.00
33	4-Chloroaniline	40.000	40.903	-2.3	127	0.00
34 C	Hexachlorobutadiene	40.000	40.475	-1.2	129	0.00
35	Caprolactam	40.000	40.059	-0.1	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.817	-2.0	126	0.00
37	2-Methylnaphthalene	40.000	41.258	-3.1	128	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.404	-6.0	122	0.00
40 P	Hexachlorocyclopentadiene	40.000	47.282	-18.2	122	-0.01
41 S	2,4,6-Tribromophenol	80.000	74.925	6.3	114	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.244	-10.6	125	0.00
43	2,4,5-Trichlorophenol	40.000	44.772	-11.9	130	0.00
44 S	2-Fluorobiphenyl	80.000	84.673	-5.8	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.511	-8.8	121	0.00
46	2-Chloronaphthalene	40.000	43.984	-10.0	123	0.00
47	2-Nitroaniline	40.000	41.651	-4.1	127	0.00
48	Acenaphthylene	40.000	41.133	-2.8	121	0.00
49	Dimethylphthalate	40.000	43.159	-7.9	119	0.00
50	2,6-Dinitrotoluene	40.000	45.626	-14.1	120	0.00
51 C	Acenaphthene	40.000	41.402	-3.5	120	0.00
52	3-Nitroaniline	40.000	39.734	0.7	115	0.00
53 P	2,4-Dinitrophenol	40.000	43.549	-8.9	119	0.00
54	Dibenzofuran	40.000	42.385	-6.0	116	0.00
55 P	4-Nitrophenol	40.000	43.220	-8.0	126	0.00
56	2,4-Dinitrotoluene	40.000	43.586	-9.0	116	0.00
57	Fluorene	40.000	42.539	-6.3	113	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.900	7.8	109	0.00
59	Diethylphthalate	40.000	37.045	7.4	109	0.00
60	4-Chlorophenyl-phenylether	40.000	35.550	11.1	106	0.00
61	4-Nitroaniline	40.000	37.354	6.6	112	0.00
62	Azobenzene	40.000	37.056	7.4	112	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.989	-20.0	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.447	-8.6	113	0.00
66	4-Bromophenyl-phenylether	40.000	43.004	-7.5	116	0.00
67	Hexachlorobenzene	40.000	44.829	-12.1	111	0.00
68	Atrazine	40.000	39.380	1.5	102	0.00
69 C	Pentachlorophenol	40.000	47.576	-18.9	105	0.00
70	Phenanthrene	40.000	44.846	-12.1	107	0.00
71	Anthracene	40.000	38.457	3.9	113	0.00
72	Carbazole	40.000	46.733	-16.8	118	0.00
73	Di-n-butylphthalate	40.000	38.374	4.1	104	0.00
74 C	Fluoranthene	40.000	39.078	2.3	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
76	Benzidine	40.000	36.305	9.2	96	0.00
77	Pyrene	40.000	37.593	6.0	107	0.00
78 S	Terphenyl-d14	80.000	71.931	10.1	96	0.00
79	Butylbenzylphthalate	40.000	43.041	-7.6	119	0.00
80	Benzo(a)anthracene	40.000	36.620	8.5	102	0.00
81	3,3'-Dichlorobenzidine	40.000	37.722	5.7	101	0.00
82	Chrysene	40.000	37.135	7.2	98	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.517	6.2	108	0.00
84 c	Di-n-octyl phthalate	40.000	39.878	0.3	105	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.687	5.8	99	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.01
87	Benzo(b)fluoranthene	40.000	38.628	3.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	51.563	-28.9#	146	0.00
89 C	Benzo(a)pyrene	40.000	43.087	-7.7	110	0.00
90	Dibenzo(a,h)anthracene	40.000	40.501	-1.3	100	-0.01
91	Benzo(a,h,i)perylene	40.000	40.610	-1.5	98	-0.02

(#) = Out of Range

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