

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090678.D
 Acq On : 20 Oct 2016 12:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 18:11:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 15:13:23 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	123	0.00
2	1,4-Dioxane	40.000	41.974	-4.9	128	-0.02
3	Pyridine	40.000	48.337	-20.8	138	-0.02
4	n-Nitrosodimethylamine	40.000	51.550	-28.9#	164	-0.03
5 S	2-Fluorophenol	80.000	89.473	-11.8	128	-0.01
6	Aniline	40.000	41.652	-4.1	124	-0.01
7 S	Phenol-d6	80.000	86.208	-7.8	125	-0.01
8	2-Chlorophenol	40.000	43.901	-9.8	133	-0.01
9	Benzaldehyde	40.000	37.632	5.9	106	-0.01
10 C	Phenol	40.000	38.240	4.4	110	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.160	-7.9	127	0.00
12	1,3-Dichlorobenzene	40.000	40.752	-1.9	125	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.600	-1.5	126	-0.01
14	1,2-Dichlorobenzene	40.000	43.731	-9.3	129	-0.01
15	Benzyl Alcohol	40.000	47.284	-18.2	133	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	44.270	-10.7	120	-0.01
17	2-Methylphenol	40.000	45.589	-14.0	132	0.00
18	Hexachloroethane	40.000	42.533	-6.3	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.050	-17.6	136	0.00
20	3+4-Methylphenols	40.000	41.261	-3.2	118	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	121	-0.01
22	Acetophenone	40.000	41.027	-2.6	118	-0.01
23 S	Nitrobenzene-d5	80.000	87.486	-9.4	124	0.00
24	Nitrobenzene	40.000	43.650	-9.1	126	-0.01
25	Isophorone	40.000	43.462	-8.7	131	-0.01
26 C	2-Nitrophenol	40.000	46.314	-15.8	132	-0.01
27	2,4-Dimethylphenol	40.000	41.922	-4.8	127	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.071	-7.7	123	0.00
29 C	2,4-Dichlorophenol	40.000	42.201	-5.5	128	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.297	1.8	124	-0.01
31	Naphthalene	40.000	36.077	9.8	107	-0.01
32	Benzoic acid	40.000	53.672	-34.2#	156	-0.01
33	4-Chloroaniline	40.000	39.306	1.7	114	-0.01
34 C	Hexachlorobutadiene	40.000	42.813	-7.0	134	0.00
35	Caprolactam	40.000	48.689	-21.7	136	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.643	-4.1	123	-0.01
37	2-Methylnaphthalene	40.000	44.069	-10.2	135	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	125	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.512	3.7	123	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.299	4.3	119	-0.01
41 S	2,4,6-Tribromophenol	80.000	77.861	2.7	117	-0.01
42 C	2,4,6-Trichlorophenol	40.000	45.094	-12.7	139	-0.01
43	2,4,5-Trichlorophenol	40.000	41.875	-4.7	130	-0.01
44 S	2-Fluorobiphenyl	80.000	77.292	3.4	124	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.813	-2.0	124	0.00
46	2-Chloronaphthalene	40.000	42.241	-5.6	130	-0.01
47	2-Nitroaniline	40.000	41.280	-3.2	117	-0.01
48	Acenaphthylene	40.000	36.786	8.0	118	-0.01
49	Dimethylphthalate	40.000	37.145	7.1	125	-0.01
50	2,6-Dinitrotoluene	40.000	40.941	-2.4	127	0.00
51 C	Acenaphthene	40.000	37.306	6.7	119	-0.01
52	3-Nitroaniline	40.000	35.676	10.8	107	0.00
53 P	2,4-Dinitrophenol	40.000	43.245	-8.1	144	0.00
54	Dibenzofuran	40.000	36.486	8.8	115	-0.01
55 P	4-Nitrophenol	40.000	40.608	-1.5	122	-0.01
56	2,4-Dinitrotoluene	40.000	42.262	-5.7	125	-0.01
57	Fluorene	40.000	35.831	10.4	113	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.977	5.1	113	-0.01
59	Diethylphthalate	40.000	38.820	2.9	123	-0.01
60	4-Chlorophenyl-phenylether	40.000	34.978	12.6	106	-0.01
61	4-Nitroaniline	40.000	37.744	5.6	114	0.00
62	Azobenzene	40.000	39.677	0.8	118	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	48.274	-20.7	141	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.743	0.6	121	-0.01
66	4-Bromophenyl-phenylether	40.000	36.565	8.6	103	-0.01
67	Hexachlorobenzene	40.000	39.446	1.4	122	-0.01
68	Atrazine	40.000	37.391	6.5	115	-0.01
69 C	Pentachlorophenol	40.000	47.390	-18.5	137	-0.01
70	Phenanthrene	40.000	37.627	5.9	110	-0.01
71	Anthracene	40.000	40.771	-1.9	129	-0.01
72	Carbazole	40.000	38.489	3.8	115	-0.01
73	Di-n-butylphthalate	40.000	40.029	-0.1	116	-0.01
74 C	Fluoranthene	40.000	36.971	7.6	105	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.01
76	Benzidine	40.000	29.901	25.2#	73	-0.01
77	Pyrene	40.000	38.469	3.8	104	-0.01
78 S	Terphenyl-d14	80.000	77.746	2.8	106	-0.01
79	Butylbenzylphthalate	40.000	43.313	-8.3	116	-0.01
80	Benzo(a)anthracene	40.000	39.526	1.2	104	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.835	-2.1	105	-0.01
82	Chrysene	40.000	42.842	-7.1	128	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.667	-11.7	122	-0.01
84 c	Di-n-octyl phthalate	40.000	47.545	-18.9	133	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.982	-10.0	121	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.01
87	Benzo(b)fluoranthene	40.000	38.162	4.6	95	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.712	-4.3	131	-0.01
89 C	Benzo(a)pyrene	40.000	39.567	1.1	112	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.598	-9.0	120	-0.02
91	Benzo(a,h,i)perylene	40.000	42.722	-6.8	117	-0.03

(#) = Out of Range

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