

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111416\
 Data File : BF091162.D
 Acq On : 14 Nov 2016 14:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 00:24:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	126	-0.02
2	1,4-Dioxane	40.000	34.072	14.8	108	-0.06
3	Pyridine	40.000	35.934	10.2	107	-0.05
4	n-Nitrosodimethylamine	40.000	31.650	20.9	94	-0.05
5 S	2-Fluorophenol	80.000	81.203	-1.5	120	-0.02
6	Aniline	40.000	38.116	4.7	108	-0.02
7 S	Phenol-d6	80.000	72.035	10.0	107	-0.02
8	2-Chlorophenol	40.000	38.257	4.4	116	-0.03
9	Benzaldehyde	40.000	35.284	11.8	107	-0.02
10 C	Phenol	40.000	33.492	16.3	105	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.705	3.2	120	-0.02
12	1,3-Dichlorobenzene	40.000	39.952	0.1	120	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.862	5.3	119	-0.02
14	1,2-Dichlorobenzene	40.000	40.320	-0.8	118	-0.02
15	Benzyl Alcohol	40.000	35.753	10.6	108	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.344	19.1	102	-0.03
17	2-Methylphenol	40.000	38.949	2.6	113	-0.02
18	Hexachloroethane	40.000	38.033	4.9	114	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.751	10.6	114	-0.02
20	3+4-Methylphenols	40.000	41.656	-4.1	118	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	119	-0.02
22	Acetophenone	40.000	38.386	4.0	113	-0.02
23 S	Nitrobenzene-d5	80.000	78.364	2.0	119	-0.02
24	Nitrobenzene	40.000	37.449	6.4	103	-0.02
25	Isophorone	40.000	37.765	5.6	115	-0.02
26 C	2-Nitrophenol	40.000	45.050	-12.6	132	-0.02
27	2,4-Dimethylphenol	40.000	39.145	2.1	108	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.128	4.7	102	-0.02
29 C	2,4-Dichlorophenol	40.000	41.110	-2.8	118	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.132	-5.3	120	-0.02
31	Naphthalene	40.000	41.406	-3.5	118	-0.02
32	Benzoic acid	40.000	37.928	5.2	112	-0.01
33	4-Chloroaniline	40.000	41.047	-2.6	120	-0.02
34 C	Hexachlorobutadiene	40.000	42.257	-5.6	127	-0.03
35	Caprolactam	40.000	39.712	0.7	117	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.726	-1.8	114	-0.01
37	2-Methylnaphthalene	40.000	37.515	6.2	113	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	125	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.371	-10.9	124	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.677	13.3	108	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.598	-0.7	132	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.802	-2.0	117	-0.02
43	2,4,5-Trichlorophenol	40.000	41.556	-3.9	122	-0.02
44 S	2-Fluorobiphenyl	80.000	75.803	5.2	119	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.020	2.4	117	-0.02
46	2-Chloronaphthalene	40.000	40.353	-0.9	119	-0.02
47	2-Nitroaniline	40.000	36.073	9.8	100	-0.02
48	Acenaphthylene	40.000	38.671	3.3	119	-0.02
49	Dimethylphthalate	40.000	39.478	1.3	123	-0.02
50	2,6-Dinitrotoluene	40.000	47.926	-19.8	157	-0.02
51 C	Acenaphthene	40.000	38.545	3.6	125	-0.02
52	3-Nitroaniline	40.000	43.461	-8.7	131	-0.01
53 P	2,4-Dinitrophenol	40.000	54.723	-36.8#	192	-0.02
54	Dibenzofuran	40.000	38.956	2.6	124	-0.02
55 P	4-Nitrophenol	40.000	33.792	15.5	102	-0.02
56	2,4-Dinitrotoluene	40.000	39.353	1.6	109	-0.02
57	Fluorene	40.000	42.291	-5.7	130	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	45.236	-13.1	123	-0.02
59	Diethylphthalate	40.000	38.578	3.6	116	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.536	1.2	112	-0.03
61	4-Nitroaniline	40.000	42.455	-6.1	123	-0.01
62	Azobenzene	40.000	35.262	11.8	111	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.810	-12.0	142	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.258	6.9	124	-0.02
66	4-Bromophenyl-phenylether	40.000	43.627	-9.1	149	-0.02
67	Hexachlorobenzene	40.000	45.527	-13.8	137	-0.02
68	Atrazine	40.000	41.708	-4.3	117	-0.02
69 C	Pentachlorophenol	40.000	39.301	1.7	120	-0.02
70	Phenanthrene	40.000	38.472	3.8	114	-0.03
71	Anthracene	40.000	38.885	2.8	131	-0.02
72	Carbazole	40.000	38.446	3.9	130	-0.02
73	Di-n-butylphthalate	40.000	37.089	7.3	110	-0.03
74 C	Fluoranthene	40.000	41.635	-4.1	140	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	112	-0.02
76	Benzidine	40.000	46.250	-15.6	119	-0.02
77	Pyrene	40.000	45.336	-13.3	138	-0.02
78 S	Terphenyl-d14	80.000	84.988	-6.2	113	-0.02
79	Butylbenzylphthalate	40.000	48.315	-20.8	135	-0.02
80	Benzo(a)anthracene	40.000	41.234	-3.1	116	-0.03
81	3,3'-Dichlorobenzidine	40.000	48.563	-21.4	136	-0.02
82	Chrysene	40.000	45.972	-14.9	124	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.861	0.3	108	-0.02
84 c	Di-n-octyl phthalate	40.000	39.087	2.3	103	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.655	-1.6	118	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	130	-0.03
87	Benzo(b)fluoranthene	40.000	35.300	11.8	103	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.057	-15.1	149	-0.02
89 C	Benzo(a)pyrene	40.000	38.583	3.5	115	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.124	4.7	117	-0.06
91	Benzo(a,h,i)perylene	40.000	38.922	2.7	120	-0.05

(#) = Out of Range

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