

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
 Data File : BF091210.D
 Acq On : 17 Nov 2016 13:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 03:29:30 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	101	-0.03
2	1,4-Dioxane	40.000	37.906	5.2	96	-0.08
3	Pyridine	40.000	41.611	-4.0	99	-0.08
4	n-Nitrosodimethylamine	40.000	39.039	2.4	92	-0.08
5 S	2-Fluorophenol	80.000	87.619	-9.5	103	-0.05
6	Aniline	40.000	40.363	-0.9	91	-0.05
7 S	Phenol-d6	80.000	81.752	-2.2	96	-0.03
8	2-Chlorophenol	40.000	43.804	-9.5	106	-0.05
9	Benzaldehyde	40.000	38.640	3.4	93	-0.03
10 C	Phenol	40.000	44.024	-10.1	110	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.154	-0.4	99	-0.05
12	1,3-Dichlorobenzene	40.000	43.869	-9.7	105	-0.05
13 C	1,4-Dichlorobenzene	40.000	42.146	-5.4	106	-0.05
14	1,2-Dichlorobenzene	40.000	40.636	-1.6	95	-0.03
15	Benzyl Alcohol	40.000	42.374	-5.9	102	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	36.020	9.9	91	-0.05
17	2-Methylphenol	40.000	40.677	-1.7	94	-0.05
18	Hexachloroethane	40.000	40.640	-1.6	97	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	40.178	-0.4	102	-0.03
20	3+4-Methylphenols	40.000	45.456	-13.6	103	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.03
22	Acetophenone	40.000	41.834	-4.6	105	-0.03
23 S	Nitrobenzene-d5	80.000	75.402	5.7	98	-0.05
24	Nitrobenzene	40.000	41.927	-4.8	99	-0.03
25	Isophorone	40.000	39.233	1.9	102	-0.03
26 C	2-Nitrophenol	40.000	42.455	-6.1	107	-0.03
27	2,4-Dimethylphenol	40.000	40.523	-1.3	96	-0.03
28	bis(2-Chloroethoxy)methane	40.000	43.876	-9.7	101	-0.03
29 C	2,4-Dichlorophenol	40.000	43.582	-9.0	107	-0.05
30	1,2,4-Trichlorobenzene	40.000	43.968	-9.9	107	-0.03
31	Naphthalene	40.000	40.637	-1.6	99	-0.05
32	Benzoic acid	40.000	33.496	16.3	83	-0.03
33	4-Chloroaniline	40.000	43.536	-8.8	109	-0.03
34 C	Hexachlorobutadiene	40.000	45.723	-14.3	117	-0.05
35	Caprolactam	40.000	46.482	-16.2	117	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.372	-0.9	97	-0.03
37	2-Methylnaphthalene	40.000	41.296	-3.2	107	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.370	-8.4	110	-0.03
40 P	Hexachlorocyclopentadiene	40.000	37.316	6.7	108	-0.03
41 S	2,4,6-Tribromophenol	80.000	78.807	1.5	117	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.272	1.8	102	-0.03
43	2,4,5-Trichlorophenol	40.000	41.075	-2.7	110	-0.03
44 S	2-Fluorobiphenyl	80.000	71.642	10.4	103	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.853	-2.1	111	-0.03
46	2-Chloronaphthalene	40.000	41.311	-3.3	111	-0.03
47	2-Nitroaniline	40.000	36.961	7.6	94	-0.03
48	Acenaphthylene	40.000	39.831	0.4	112	-0.03
49	Dimethylphthalate	40.000	37.509	6.2	106	-0.03
50	2,6-Dinitrotoluene	40.000	41.866	-4.7	125	-0.03
51 C	Acenaphthene	40.000	40.164	-0.4	119	-0.03
52	3-Nitroaniline	40.000	36.738	8.2	101	-0.03
53 P	2,4-Dinitrophenol	40.000	35.563	11.1	106	-0.03
54	Dibenzofuran	40.000	38.994	2.5	113	-0.03
55 P	4-Nitrophenol	40.000	35.575	11.1	99	-0.03
56	2,4-Dinitrotoluene	40.000	39.210	2.0	99	-0.03
57	Fluorene	40.000	41.500	-3.8	116	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.085	-5.2	105	-0.03
59	Diethylphthalate	40.000	38.594	3.5	105	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.792	3.0	100	-0.05
61	4-Nitroaniline	40.000	37.019	7.5	98	-0.03
62	Azobenzene	40.000	34.722	13.2	99	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	39.613	1.0	107	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.805	3.0	110	-0.03
66	4-Bromophenyl-phenylether	40.000	44.192	-10.5	129	-0.03
67	Hexachlorobenzene	40.000	45.925	-14.8	117	-0.03
68	Atrazine	40.000	40.554	-1.4	97	-0.03
69 C	Pentachlorophenol	40.000	34.569	13.6	90	-0.03
70	Phenanthrene	40.000	40.284	-0.7	101	-0.05
71	Anthracene	40.000	39.011	2.5	112	-0.03
72	Carbazole	40.000	37.768	5.6	108	-0.03
73	Di-n-butylphthalate	40.000	41.917	-4.8	105	-0.03
74 C	Fluoranthene	40.000	38.964	2.6	111	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	103	-0.03
76	Benzidine	40.000	36.607	8.5	86	-0.02
77	Pyrene	40.000	43.173	-7.9	121	-0.03
78 S	Terphenyl-d14	80.000	74.427	7.0	91	-0.03
79	Butylbenzylphthalate	40.000	40.138	-0.3	103	-0.03
80	Benzo(a)anthracene	40.000	37.592	6.0	97	-0.03
81	3,3'-Dichlorobenzidine	40.000	37.040	7.4	95	-0.03
82	Chrysene	40.000	37.498	6.3	93	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.903	0.2	100	-0.03
84 c	Di-n-octyl phthalate	40.000	40.567	-1.4	98	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	32.625	18.4	88	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	96	-0.05
87	Benzo(b)fluoranthene	40.000	40.452	-1.1	88	-0.03

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88	Benzo(k)fluoranthene	40.000	40.098	-0.2	96	-0.03
89 C	Benzo(a)pyrene	40.000	39.950	0.1	89	-0.03
90	Dibenzo(a,h)anthracene	40.000	36.898	7.8	84	-0.07
91	Benzo(a,h,i)perylene	40.000	37.557	6.1	86	-0.07

(#) = Out of Range

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