

Data Path : Z:\HPCHEM1\BNA_F\Data\BF120216\
 Data File : BF091385.D
 Acq On : 2 Dec 2016 8:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 22:07:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 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	107	-0.02
2	1,4-Dioxane	40.000	37.948	5.1	105	-0.04
3	Pyridine	40.000	39.270	1.8	106	-0.04
4	n-Nitrosodimethylamine	40.000	41.553	-3.9	116	-0.04
5 S	2-Fluorophenol	80.000	76.225	4.7	104	-0.02
6	Aniline	40.000	41.021	-2.6	113	-0.03
7 S	Phenol-d6	80.000	81.617	-2.0	117	0.00
8	2-Chlorophenol	40.000	38.700	3.2	106	-0.02
9	Benzaldehyde	40.000	38.408	4.0	104	-0.02
10 C	Phenol	40.000	43.275	-8.2	121	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.394	4.0	112	-0.02
12	1,3-Dichlorobenzene	40.000	40.468	-1.2	119	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.390	-6.0	121	-0.02
14	1,2-Dichlorobenzene	40.000	37.861	5.3	106	-0.02
15	Benzyl Alcohol	40.000	44.199	-10.5	116	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.390	-1.0	111	-0.02
17	2-Methylphenol	40.000	41.658	-4.1	111	0.00
18	Hexachloroethane	40.000	39.878	0.3	107	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.411	1.5	118	-0.02
20	3+4-Methylphenols	40.000	37.764	5.6	114	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.02
22	Acetophenone	40.000	37.356	6.6	106	-0.02
23 S	Nitrobenzene-d5	80.000	82.276	-2.8	125	-0.02
24	Nitrobenzene	40.000	35.456	11.4	103	-0.02
25	Isophorone	40.000	39.384	1.5	114	-0.02
26 C	2-Nitrophenol	40.000	40.088	-0.2	125	-0.02
27	2,4-Dimethylphenol	40.000	38.048	4.9	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.532	3.7	123	-0.02
29 C	2,4-Dichlorophenol	40.000	37.388	6.5	116	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.001	-0.0	117	-0.02
31	Naphthalene	40.000	40.885	-2.2	122	-0.02
32	Benzoic acid	40.000	38.049	4.9	104	-0.02
33	4-Chloroaniline	40.000	41.919	-4.8	131	-0.02
34 C	Hexachlorobutadiene	40.000	36.814	8.0	106	-0.03
35	Caprolactam	40.000	39.730	0.7	114	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.441	-1.1	121	-0.02
37	2-Methylnaphthalene	40.000	36.551	8.6	108	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.195	-8.0	132	-0.02
40 P	Hexachlorocyclopentadiene	40.000	42.010	-5.0	115	-0.02
41 S	2,4,6-Tribromophenol	80.000	75.308	5.9	109	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.998	-2.5	111	-0.02
43	2,4,5-Trichlorophenol	40.000	42.933	-7.3	115	0.00
44 S	2-Fluorobiphenyl	80.000	77.354	3.3	103	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.744	-4.4	129	-0.02
46	2-Chloronaphthalene	40.000	40.427	-1.1	123	-0.02
47	2-Nitroaniline	40.000	41.639	-4.1	127	-0.02
48	Acenaphthylene	40.000	37.690	5.8	107	-0.02
49	Dimethylphthalate	40.000	41.076	-2.7	111	-0.02
50	2,6-Dinitrotoluene	40.000	41.161	-2.9	107	-0.02
51 C	Acenaphthene	40.000	37.072	7.3	99	-0.02
52	3-Nitroaniline	40.000	37.569	6.1	120	-0.02
53 P	2,4-Dinitrophenol	40.000	36.108	9.7	90	-0.02
54	Dibenzofuran	40.000	37.497	6.3	105	-0.02
55 P	4-Nitrophenol	40.000	36.778	8.1	103	-0.02
56	2,4-Dinitrotoluene	40.000	42.358	-5.9	110	-0.02
57	Fluorene	40.000	37.820	5.4	109	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.560	3.6	102	-0.02
59	Diethylphthalate	40.000	42.557	-6.4	117	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.671	0.8	118	-0.02
61	4-Nitroaniline	40.000	44.100	-10.3	116	0.00
62	Azobenzene	40.000	44.140	-10.4	114	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.613	3.5	112	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.043	-0.1	121	-0.02
66	4-Bromophenyl-phenylether	40.000	40.301	-0.8	110	-0.03
67	Hexachlorobenzene	40.000	38.289	4.3	119	-0.02
68	Atrazine	40.000	35.478	11.3	116	-0.02
69 C	Pentachlorophenol	40.000	41.068	-2.7	107	-0.02
70	Phenanthrene	40.000	35.890	10.3	112	-0.02
71	Anthracene	40.000	42.144	-5.4	114	-0.02
72	Carbazole	40.000	39.222	1.9	120	-0.02
73	Di-n-butylphthalate	40.000	41.460	-3.7	114	-0.02
74 C	Fluoranthene	40.000	45.239	-13.1	121	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	116	-0.02
76	Benzidine	40.000	37.347	6.6	103	-0.02
77	Pyrene	40.000	44.527	-11.3	119	-0.02
78 S	Terphenyl-d14	80.000	89.657	-12.1	120	-0.02
79	Butylbenzylphthalate	40.000	44.885	-12.2	130	-0.03
80	Benzo(a)anthracene	40.000	41.963	-4.9	123	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.708	-1.8	123	-0.02
82	Chrysene	40.000	45.172	-12.9	126	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	50.056	-25.1#	140	-0.02
84 c	Di-n-octyl phthalate	40.000	51.688	-29.2#	146	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.863	2.8	107	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.03
87	Benzo(b)fluoranthene	40.000	43.251	-8.1	113	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.642	3.4	133	-0.02
89 C	Benzo(a)pyrene	40.000	39.127	2.2	118	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.257	4.4	107	-0.04
91	Benzo(g,h,i)perylene	40.000	37.506	6.2	102	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1