

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
 Data File : BF086488.D
 Acq On : 29 Apr 2016 13:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 15:39:35 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 29 15:23:48 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	102	-0.02
2	1,4-Dioxane	40.000	40.847	-2.1	110	-0.03
3	Pyridine	40.000	40.917	-2.3	110	-0.03
4	n-Nitrosodimethylamine	40.000	46.169	-15.4	110	-0.03
5 S	2-Fluorophenol	80.000	89.134	-11.4	118	-0.02
6	Aniline	40.000	42.824	-7.1	104	-0.02
7 S	Phenol-d6	80.000	80.102	-0.1	107	-0.02
8	2-Chlorophenol	40.000	40.199	-0.5	105	-0.02
9	Benzaldehyde	40.000	38.746	3.1	106	-0.02
10 C	Phenol	40.000	38.771	3.1	110	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.066	-5.2	114	-0.02
12	1,3-Dichlorobenzene	40.000	38.794	3.0	105	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.054	2.4	109	-0.02
14	1,2-Dichlorobenzene	40.000	38.919	2.7	99	-0.02
15	Benzyl Alcohol	40.000	42.711	-6.8	101	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.810	-4.5	109	-0.03
17	2-Methylphenol	40.000	41.911	-4.8	107	-0.02
18	Hexachloroethane	40.000	38.932	2.7	104	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.311	-5.8	118	-0.02
20	3+4-Methylphenols	40.000	39.512	1.2	101	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.03
22	Acetophenone	40.000	38.773	3.1	101	-0.02
23 S	Nitrobenzene-d5	80.000	86.100	-7.6	110	-0.02
24	Nitrobenzene	40.000	41.911	-4.8	112	-0.02
25	Isophorone	40.000	40.175	-0.4	105	-0.03
26 C	2-Nitrophenol	40.000	44.412	-11.0	108	-0.02
27	2,4-Dimethylphenol	40.000	42.621	-6.6	106	-0.02
28	bis(2-Chloroethoxy)methane	40.000	43.570	-8.9	115	-0.02
29 C	2,4-Dichlorophenol	40.000	42.800	-7.0	110	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.251	1.9	104	-0.02
31	Naphthalene	40.000	36.246	9.4	104	-0.02
32	Benzoic acid	40.000	43.272	-8.2	111	-0.02
33	4-Chloroaniline	40.000	43.862	-9.7	109	-0.02
34 C	Hexachlorobutadiene	40.000	39.027	2.4	102	-0.02
35	Caprolactam	40.000	44.196	-10.5	108	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.361	-0.9	105	-0.02
37	2-Methylnaphthalene	40.000	40.474	-1.2	101	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	36.210	9.5	102	-0.02
40 P	Hexachlorocyclopentadiene	40.000	39.142	2.1	105	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.246	-4.1	104	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.308	-3.3	108	-0.02
43	2,4,5-Trichlorophenol	40.000	40.907	-2.3	106	-0.02
44 S	2-Fluorobiphenyl	80.000	87.385	-9.2	115	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.864	10.3	98	-0.03
46	2-Chloronaphthalene	40.000	37.896	5.3	102	-0.03
47	2-Nitroaniline	40.000	44.934	-12.3	112	-0.02
48	Acenaphthylene	40.000	39.287	1.8	106	-0.02
49	Dimethylphthalate	40.000	35.930	10.2	103	-0.02
50	2,6-Dinitrotoluene	40.000	39.698	0.8	98	-0.03
51 C	Acenaphthene	40.000	41.269	-3.2	111	-0.02
52	3-Nitroaniline	40.000	41.764	-4.4	111	-0.02
53 P	2,4-Dinitrophenol	40.000	42.840	-7.1	116	-0.02
54	Dibenzofuran	40.000	39.421	1.4	104	-0.02
55 P	4-Nitrophenol	40.000	39.833	0.4	102	-0.02
56	2,4-Dinitrotoluene	40.000	41.939	-4.8	101	-0.02
57	Fluorene	40.000	35.311	11.7	99	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.213	-0.5	104	-0.02
59	Diethylphthalate	40.000	37.183	7.0	109	-0.02
60	4-Chlorophenyl-phenylether	40.000	36.735	8.2	110	-0.02
61	4-Nitroaniline	40.000	43.260	-8.1	110	-0.02
62	Azobenzene	40.000	40.584	-1.5	111	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.928	-9.8	114	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.334	-3.3	106	-0.02
66	4-Bromophenyl-phenylether	40.000	41.101	-2.8	103	-0.02
67	Hexachlorobenzene	40.000	36.871	7.8	100	-0.02
68	Atrazine	40.000	44.797	-12.0	119	-0.02
69 C	Pentachlorophenol	40.000	41.503	-3.8	103	-0.02
70	Phenanthrene	40.000	37.285	6.8	99	-0.03
71	Anthracene	40.000	41.420	-3.6	114	-0.02
72	Carbazole	40.000	40.279	-0.7	105	-0.03
73	Di-n-butylphthalate	40.000	44.324	-10.8	112	-0.02
74 C	Fluoranthene	40.000	43.393	-8.5	117	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.02
76	Benzidine	40.000	46.088	-15.2	118	-0.02
77	Pyrene	40.000	43.033	-7.6	113	-0.02
78 S	Terphenyl-d14	80.000	83.865	-4.8	118	-0.02
79	Butylbenzylphthalate	40.000	41.891	-4.7	112	-0.02
80	Benzo(a)anthracene	40.000	41.681	-4.2	118	-0.03
81	3,3'-Dichlorobenzidine	40.000	46.131	-15.3	124	-0.02
82	Chrysene	40.000	44.466	-11.2	123	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.072	-2.7	109	-0.03
84 c	Di-n-octyl phthalate	40.000	48.808	-22.0#	127	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	44.358	-10.9	114	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.03
87	Benzo(b)fluoranthene	40.000	36.481	8.8	112	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.982	-5.0	143	-0.02
89 C	Benzo(a)pyrene	40.000	39.455	1.4	127	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.592	3.5	113	-0.05
91	Benzo(a,h,i)perylene	40.000	37.921	5.2	111	-0.05

(#) = Out of Range

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