

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
 Data File : BF085642.D
 Acq On : 22 Mar 2016 2:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 05:23:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 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	127	-0.01
2	1,4-Dioxane	40.000	40.437	-1.1	124	-0.03
3	Pyridine	40.000	44.311	-10.8	138	-0.05
4	n-Nitrosodimethylamine	40.000	38.725	3.2	124	-0.02
5 S	2-Fluorophenol	80.000	82.798	-3.5	124	-0.01
6	Aniline	40.000	38.954	2.6	122	-0.01
7 S	Phenol-d6	80.000	74.431	7.0	114	-0.01
8	2-Chlorophenol	40.000	38.992	2.5	120	-0.01
9	Benzaldehyde	40.000	41.349	-3.4	129	-0.01
10 C	Phenol	40.000	34.033	14.9	97	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.633	5.9	114	-0.01
12	1,3-Dichlorobenzene	40.000	40.319	-0.8	128	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.214	7.0	123	-0.01
14	1,2-Dichlorobenzene	40.000	39.826	0.4	117	-0.01
15	Benzyl Alcohol	40.000	38.749	3.1	124	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.459	1.4	120	-0.01
17	2-Methylphenol	40.000	40.533	-1.3	128	0.00
18	Hexachloroethane	40.000	39.058	2.4	122	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.963	10.1	109	-0.01
20	3+4-Methylphenols	40.000	34.468	13.8	115	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.01
22	Acetophenone	40.000	37.614	6.0	124	-0.01
23 S	Nitrobenzene-d5	80.000	79.999	0.0	115	-0.01
24	Nitrobenzene	40.000	38.409	4.0	123	-0.01
25	Isophorone	40.000	40.935	-2.3	127	-0.01
26 C	2-Nitrophenol	40.000	44.021	-10.1	120	-0.01
27	2,4-Dimethylphenol	40.000	40.598	-1.5	130	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.039	-7.6	123	-0.01
29 C	2,4-Dichlorophenol	40.000	37.650	5.9	111	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.762	3.1	122	-0.01
31	Naphthalene	40.000	35.584	11.0	115	-0.01
32	Benzoic acid	40.000	29.648	25.9#	88	0.00
33	4-Chloroaniline	40.000	40.472	-1.2	115	-0.01
34 C	Hexachlorobutadiene	40.000	40.546	-1.4	120	-0.01
35	Caprolactam	40.000	39.369	1.6	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.144	12.1	103	-0.01
37	2-Methylnaphthalene	40.000	40.482	-1.2	117	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.705	3.2	118	-0.01
40 P	Hexachlorocyclopentadiene	40.000	17.071	57.3#	45	-0.01
41 S	2,4,6-Tribromophenol	80.000	74.885	6.4	103	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.028	4.9	108	-0.01
43	2,4,5-Trichlorophenol	40.000	40.743	-1.9	111	-0.01
44 S	2-Fluorobiphenyl	80.000	90.873	-13.6	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.486	6.3	108	-0.01
46	2-Chloronaphthalene	40.000	41.239	-3.1	112	-0.01
47	2-Nitroaniline	40.000	41.297	-3.2	106	-0.01
48	Acenaphthylene	40.000	40.066	-0.2	107	-0.01
49	Dimethylphthalate	40.000	39.267	1.8	112	-0.01
50	2,6-Dinitrotoluene	40.000	37.410	6.5	111	-0.01
51 C	Acenaphthene	40.000	38.391	4.0	105	-0.01
52	3-Nitroaniline	40.000	34.506	13.7	102	-0.01
53 P	2,4-Dinitrophenol	40.000	12.197	69.5#	35	-0.01
54	Dibenzofuran	40.000	39.720	0.7	107	-0.01
55 P	4-Nitrophenol	40.000	29.728	25.7#	78	-0.01
56	2,4-Dinitrotoluene	40.000	39.487	1.3	101	-0.01
57	Fluorene	40.000	38.255	4.4	101	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.190	12.0	101	-0.01
59	Diethylphthalate	40.000	40.407	-1.0	114	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.608	3.5	116	-0.01
61	4-Nitroaniline	40.000	36.929	7.7	93	-0.01
62	Azobenzene	40.000	38.112	4.7	105	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	22.023	44.9#	48	-0.01
65 c	n-Nitrosodiphenylamine	40.000	45.708	-14.3	98	-0.02
66	4-Bromophenyl-phenylether	40.000	50.336	-25.8#	108	-0.01
67	Hexachlorobenzene	40.000	45.436	-13.6	94	-0.01
68	Atrazine	40.000	42.992	-7.5	88	-0.01
69 C	Pentachlorophenol	40.000	34.674	13.3	73	-0.02
70	Phenanthrene	40.000	40.946	-2.4	87	-0.01
71	Anthracene	40.000	37.309	6.7	92	-0.01
72	Carbazole	40.000	38.471	3.8	82	-0.01
73	Di-n-butylphthalate	40.000	43.313	-8.3	92	-0.01
74 C	Fluoranthene	40.000	32.165	19.6	75	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.01
76	Benzidine	40.000	32.711	18.2	72	-0.01
77	Pyrene	40.000	32.297	19.3	70	-0.02
78 S	Terphenyl-d14	80.000	74.676	6.7	91	-0.01
79	Butylbenzylphthalate	40.000	32.754	18.1	71	-0.02
80	Benzo(a)anthracene	40.000	38.037	4.9	87	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.913	-2.3	93	-0.01
82	Chrysene	40.000	33.273	16.8	68	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.282	14.3	77	-0.01
84 c	Di-n-octyl phthalate	40.000	41.306	-3.3	89	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	49.131	-22.8	117	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.02
87	Benzo(b)fluoranthene	40.000	36.787	8.0	110	-0.01

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88	Benzo(k)fluoranthene	40.000	39.606	1.0	89	-0.02
89 C	Benzo(a)pyrene	40.000	40.626	-1.6	108	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.420	-6.1	120	-0.02
91	Benzo(g,h,i)perylene	40.000	39.367	1.6	112	-0.02

(#) = Out of Range

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