

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081970.D
 Acq On : 2 Oct 2015 6:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 09:13:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 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	119	-0.03
2	1,4-Dioxane	40.000	39.229	1.9	119	-0.03
3	Pyridine	40.000	39.021	2.4	110	-0.06
4	n-Nitrosodimethylamine	40.000	34.047	14.9	102	-0.05
5 S	2-Fluorophenol	80.000	71.777	10.3	109	-0.03
6	Aniline	40.000	35.246	11.9	108	-0.03
7 S	Phenol-d6	80.000	69.867	12.7	108	-0.03
8	2-Chlorophenol	40.000	36.073	9.8	113	-0.03
9	Benzaldehyde	40.000	28.151	29.6#	88	-0.03
10 C	Phenol	40.000	34.856	12.9	104	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.686	0.8	129	-0.03
12	1,3-Dichlorobenzene	40.000	36.082	9.8	112	-0.03
13 C	1,4-Dichlorobenzene	40.000	37.301	6.7	116	-0.03
14	1,2-Dichlorobenzene	40.000	36.284	9.3	117	-0.03
15	Benzyl Alcohol	40.000	31.857	20.4	98	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.661	10.8	110	-0.03
17	2-Methylphenol	40.000	37.841	5.4	116	-0.03
18	Hexachloroethane	40.000	37.836	5.4	118	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	34.506	13.7	103	-0.03
20	3+4-Methylphenols	40.000	33.734	15.7	106	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	120	-0.03
22	Acetophenone	40.000	38.607	3.5	117	-0.03
23 S	Nitrobenzene-d5	80.000	78.699	1.6	121	-0.02
24	Nitrobenzene	40.000	37.538	6.2	111	-0.03
25	Isophorone	40.000	37.980	5.1	116	-0.03
26 C	2-Nitrophenol	40.000	41.423	-3.6	119	-0.03
27	2,4-Dimethylphenol	40.000	38.933	2.7	115	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.469	8.8	116	-0.02
29 C	2,4-Dichlorophenol	40.000	38.922	2.7	118	-0.03
30	1,2,4-Trichlorobenzene	40.000	39.280	1.8	120	-0.03
31	Naphthalene	40.000	38.499	3.8	124	-0.03
32	Benzoic acid	40.000	39.519	1.2	123	-0.02
33	4-Chloroaniline	40.000	37.438	6.4	111	-0.03
34 C	Hexachlorobutadiene	40.000	39.731	0.7	121	-0.03
35	Caprolactam	40.000	41.814	-4.5	126	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.112	7.2	111	-0.05
37	2-Methylnaphthalene	40.000	35.756	10.6	107	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.338	1.7	126	-0.03
40 P	Hexachlorocyclopentadiene	40.000	37.883	5.3	111	-0.04
41 S	2,4,6-Tribromophenol	80.000	76.370	4.5	125	-0.03
42 C	2,4,6-Trichlorophenol	40.000	35.671	10.8	110	-0.03
43	2,4,5-Trichlorophenol	40.000	41.439	-3.6	129	-0.05
44 S	2-Fluorobiphenyl	80.000	69.710	12.9	108	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.706	8.2	119	-0.05
46	2-Chloronaphthalene	40.000	35.472	11.3	110	-0.05
47	2-Nitroaniline	40.000	38.442	3.9	126	-0.03
48	Acenaphthylene	40.000	37.257	6.9	122	-0.03
49	Dimethylphthalate	40.000	38.419	4.0	120	-0.03
50	2,6-Dinitrotoluene	40.000	36.586	8.5	118	-0.03
51 C	Acenaphthene	40.000	38.355	4.1	124	-0.03
52	3-Nitroaniline	40.000	38.594	3.5	116	-0.05
53 P	2,4-Dinitrophenol	40.000	48.552	-21.4	158	-0.03
54	Dibenzofuran	40.000	36.930	7.7	124	-0.03
55 P	4-Nitrophenol	40.000	33.103	17.2	98	-0.03
56	2,4-Dinitrotoluene	40.000	37.758	5.6	117	-0.05
57	Fluorene	40.000	40.725	-1.8	125	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.990	-5.0	133	-0.03
59	Diethylphthalate	40.000	37.676	5.8	118	-0.05
60	4-Chlorophenyl-phenylether	40.000	39.149	2.1	130	-0.03
61	4-Nitroaniline	40.000	38.015	5.0	123	-0.03
62	Azobenzene	40.000	39.110	2.2	125	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	47.512	-18.8	140	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.273	6.8	117	-0.05
66	4-Bromophenyl-phenylether	40.000	40.905	-2.3	132	-0.03
67	Hexachlorobenzene	40.000	35.820	10.4	109	-0.05
68	Atrazine	40.000	35.244	11.9	113	-0.05
69 C	Pentachlorophenol	40.000	39.942	0.1	120	-0.05
70	Phenanthrene	40.000	39.657	0.9	126	-0.03
71	Anthracene	40.000	37.830	5.4	121	-0.05
72	Carbazole	40.000	39.651	0.9	123	-0.05
73	Di-n-butylphthalate	40.000	41.983	-5.0	132	-0.05
74 C	Fluoranthene	40.000	37.088	7.3	125	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	125	-0.06
76	Benzidine	40.000	32.911	17.7	93	-0.05
77	Pyrene	40.000	40.082	-0.2	120	-0.05
78 S	Terphenyl-d14	80.000	88.833	-11.0	135	-0.05
79	Butylbenzylphthalate	40.000	45.836	-14.6	134	-0.05
80	Benzo(a)anthracene	40.000	37.608	6.0	119	-0.06
81	3,3'-Dichlorobenzidine	40.000	39.193	2.0	115	-0.05
82	Chrysene	40.000	48.985	-22.5	135	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	47.369	-18.4	145	-0.05
84 c	Di-n-octyl phthalate	40.000	48.302	-20.8#	153	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	40.495	-1.2	125	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.07
87	Benzo(b)fluoranthene	40.000	34.029	14.9	105	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.638	-11.6	155	-0.06
89 C	Benzo(a)pyrene	40.000	39.499	1.3	126	-0.07
90	Dibenzo(a,h)anthracene	40.000	39.734	0.7	127	-0.10
91	Benzo(g,h,i)perylene	40.000	37.813	5.5	123	-0.11

(#) = Out of Range

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