

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080400.D
 Acq On : 8 Jul 2015 21:18
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 02:32:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 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	88	-0.02
2	1,4-Dioxane	40.000	35.386	11.5	77	-0.06
3	Pyridine	40.000	38.002	5.0	88	-0.05
4	n-Nitrosodimethylamine	40.000	40.781	-2.0	90	-0.06
5 S	2-Fluorophenol	80.000	77.240	3.5	86	-0.03
6	Aniline	40.000	43.623	-9.1	96	-0.02
7 S	Phenol-d6	80.000	84.175	-5.2	96	-0.01
8	2-Chlorophenol	40.000	42.388	-6.0	93	-0.02
9	Benzaldehyde	40.000	43.965	-9.9	97	-0.02
10 C	Phenol	40.000	46.256	-15.6	107	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.666	0.8	92	-0.02
12	1,3-Dichlorobenzene	40.000	40.526	-1.3	89	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.098	-2.7	91	-0.02
14	1,2-Dichlorobenzene	40.000	40.692	-1.7	90	-0.02
15	Benzyl Alcohol	40.000	43.532	-8.8	93	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	44.989	-12.5	101	-0.01
17	2-Methylphenol	40.000	46.329	-15.8	103	-0.02
18	Hexachloroethane	40.000	39.667	0.8	86	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	48.857	-22.1	108	-0.02
20	3+4-Methylphenols	40.000	46.518	-16.3	100	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.02
22	Acetophenone	40.000	38.862	2.8	96	-0.02
23 S	Nitrobenzene-d5	80.000	83.005	-3.8	101	-0.02
24	Nitrobenzene	40.000	36.946	7.6	96	-0.02
25	Isophorone	40.000	40.999	-2.5	104	-0.02
26 C	2-Nitrophenol	40.000	43.646	-9.1	106	-0.02
27	2,4-Dimethylphenol	40.000	42.232	-5.6	108	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.823	7.9	93	-0.02
29 C	2,4-Dichlorophenol	40.000	42.826	-7.1	108	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.073	2.3	100	-0.02
31	Naphthalene	40.000	40.489	-1.2	102	-0.02
32	Benzoic acid	40.000	45.138	-12.8	112	-0.01
33	4-Chloroaniline	40.000	39.383	1.5	102	-0.02
34 C	Hexachlorobutadiene	40.000	37.460	6.3	95	-0.02
35	Caprolactam	40.000	45.746	-14.4	116	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.610	-6.5	110	-0.01
37	2-Methylnaphthalene	40.000	42.102	-5.3	106	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.295	6.8	106	-0.02
40 P	Hexachlorocyclopentadiene	40.000	26.090	34.8#	68	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.754	-5.9	117	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.791	3.0	106	-0.02
43	2,4,5-Trichlorophenol	40.000	40.123	-0.3	112	-0.02
44 S	2-Fluorobiphenyl	80.000	72.821	9.0	103	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.979	2.6	111	-0.02
46	2-Chloronaphthalene	40.000	39.105	2.2	109	-0.02
47	2-Nitroaniline	40.000	43.897	-9.7	120	-0.02
48	Acenaphthylene	40.000	39.021	2.4	112	-0.02
49	Dimethylphthalate	40.000	39.046	2.4	120	-0.01
50	2,6-Dinitrotoluene	40.000	40.830	-2.1	113	-0.02
51 C	Acenaphthene	40.000	40.242	-0.6	114	-0.02
52	3-Nitroaniline	40.000	41.889	-4.7	113	-0.02
53 P	2,4-Dinitrophenol	40.000	33.426	16.4	92	-0.02
54	Dibenzofuran	40.000	41.281	-3.2	120	-0.02
55 P	4-Nitrophenol	40.000	45.478	-13.7	118	-0.02
56	2,4-Dinitrotoluene	40.000	46.059	-15.1	129	-0.02
57	Fluorene	40.000	40.541	-1.4	113	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.952	-4.9	116	-0.02
59	Diethylphthalate	40.000	40.231	-0.6	113	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.132	-5.3	119	-0.02
61	4-Nitroaniline	40.000	45.239	-13.1	118	-0.02
62	Azobenzene	40.000	42.976	-7.4	119	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	37.743	5.6	115	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.461	-1.2	121	-0.02
66	4-Bromophenyl-phenylether	40.000	40.003	-0.0	119	-0.02
67	Hexachlorobenzene	40.000	40.139	-0.3	120	-0.02
68	Atrazine	40.000	42.256	-5.6	128	-0.02
69 C	Pentachlorophenol	40.000	33.286	16.8	105	-0.02
70	Phenanthrene	40.000	40.090	-0.2	127	-0.02
71	Anthracene	40.000	39.744	0.6	117	-0.02
72	Carbazole	40.000	41.743	-4.4	128	-0.02
73	Di-n-butylphthalate	40.000	41.058	-2.6	123	-0.03
74 C	Fluoranthene	40.000	40.778	-1.9	125	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	119	-0.09
76	Benzidine	40.000	46.051	-15.1	130	-0.05
77	Pyrene	40.000	44.425	-11.1	130	-0.05
78 S	Terphenyl-d14	80.000	86.009	-7.5	129	-0.05
79	Butylbenzylphthalate	40.000	49.155	-22.9	134	-0.07
80	Benzo(a)anthracene	40.000	39.827	0.4	116	-0.08
81	3,3'-Dichlorobenzidine	40.000	41.649	-4.1	115	-0.09
82	Chrysene	40.000	39.266	1.8	112	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	47.725	-19.3	128	-0.09
84 c	Di-n-octyl phthalate	40.000	46.200	-15.5	126	-0.11
85	Indeno(1,2,3-cd)pyrene	40.000	38.177	4.6	108	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.11
87	Benzo(b)fluoranthene	40.000	45.200	-13.0	113	-0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.645	10.9	100	-0.11
89 C	Benzo(a)pyrene	40.000	40.883	-2.2	107	-0.13
90	Dibenzo(a,h)anthracene	40.000	41.717	-4.3	109	-0.14
91	Benzo(g,h,i)perylene	40.000	40.664	-1.7	106	-0.14

(#) = Out of Range

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