

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083735.D
 Acq On : 13 Dec 2015 18:01
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 03:31:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 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	92	0.00
2	1,4-Dioxane	40.000	42.259	-5.6	91	-0.02
3	Pyridine	40.000	43.422	-8.6	90	-0.01
4	n-Nitrosodimethylamine	40.000	41.542	-3.9	88	-0.01
5 S	2-Fluorophenol	80.000	82.606	-3.3	93	-0.01
6	Aniline	40.000	42.850	-7.1	92	0.00
7 S	Phenol-d6	80.000	84.005	-5.0	93	0.00
8	2-Chlorophenol	40.000	43.195	-8.0	89	0.00
9	Benzaldehyde	40.000	44.386	-11.0	92	0.00
10 C	Phenol	40.000	44.866	-12.2	97	0.00
11	bis(2-Chloroethyl)ether	40.000	39.219	2.0	91	-0.01
12	1,3-Dichlorobenzene	40.000	42.781	-7.0	90	0.00
13 C	1,4-Dichlorobenzene	40.000	40.509	-1.3	91	-0.01
14	1,2-Dichlorobenzene	40.000	45.213	-13.0	93	-0.01
15	Benzyl Alcohol	40.000	45.474	-13.7	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.264	-3.2	90	-0.01
17	2-Methylphenol	40.000	42.630	-6.6	90	0.00
18	Hexachloroethane	40.000	43.113	-7.8	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.962	0.1	94	-0.01
20	3+4-Methylphenols	40.000	41.393	-3.5	93	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.01
22	Acetophenone	40.000	43.217	-8.0	90	0.00
23 S	Nitrobenzene-d5	80.000	88.592	-10.7	93	0.00
24	Nitrobenzene	40.000	41.258	-3.1	89	-0.01
25	Isophorone	40.000	43.764	-9.4	92	0.00
26 C	2-Nitrophenol	40.000	42.223	-5.6	93	-0.01
27	2,4-Dimethylphenol	40.000	42.899	-7.2	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.333	-5.8	93	-0.01
29 C	2,4-Dichlorophenol	40.000	41.458	-3.6	89	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.498	-6.2	92	-0.01
31	Naphthalene	40.000	42.860	-7.1	93	-0.01
32	Benzoic acid	40.000	46.182	-15.5	98	0.00
33	4-Chloroaniline	40.000	46.784	-17.0	92	0.00
34 C	Hexachlorobutadiene	40.000	43.711	-9.3	91	-0.01
35	Caprolactam	40.000	45.812	-14.5	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.320	-8.3	86	0.00
37	2-Methylnaphthalene	40.000	41.689	-4.2	91	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.001	-5.0	93	-0.01
40 P	Hexachlorocyclopentadiene	40.000	45.044	-12.6	89	0.00
41 S	2,4,6-Tribromophenol	80.000	83.266	-4.1	93	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.631	-6.6	92	-0.01
43	2,4,5-Trichlorophenol	40.000	45.132	-12.8	89	0.00
44 S	2-Fluorobiphenyl	80.000	81.390	-1.7	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.613	-6.5	93	-0.01
46	2-Chloronaphthalene	40.000	42.353	-5.9	93	-0.01
47	2-Nitroaniline	40.000	48.250	-20.6	89	0.00
48	Acenaphthylene	40.000	41.503	-3.8	91	-0.01
49	Dimethylphthalate	40.000	40.638	-1.6	90	-0.01
50	2,6-Dinitrotoluene	40.000	44.541	-11.4	96	-0.01
51 C	Acenaphthene	40.000	41.195	-3.0	89	-0.01
52	3-Nitroaniline	40.000	44.738	-11.8	85	0.00
53 P	2,4-Dinitrophenol	40.000	38.588	3.5	90	-0.01
54	Dibenzofuran	40.000	41.046	-2.6	91	-0.01
55 P	4-Nitrophenol	40.000	49.985	-25.0	89	0.00
56	2,4-Dinitrotoluene	40.000	44.778	-11.9	96	-0.01
57	Fluorene	40.000	39.772	0.6	92	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.984	-5.0	91	-0.01
59	Diethylphthalate	40.000	42.231	-5.6	89	-0.01
60	4-Chlorophenyl-phenylether	40.000	44.217	-10.5	90	0.00
61	4-Nitroaniline	40.000	44.454	-11.1	95	0.00
62	Azobenzene	40.000	43.383	-8.5	89	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	45.407	-13.5	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.985	-12.5	91	0.00
66	4-Bromophenyl-phenylether	40.000	40.637	-1.6	88	-0.01
67	Hexachlorobenzene	40.000	41.259	-3.1	91	-0.01
68	Atrazine	40.000	48.534	-21.3	91	0.00
69 C	Pentachlorophenol	40.000	44.803	-12.0	88	0.00
70	Phenanthrene	40.000	41.747	-4.4	93	-0.01
71	Anthracene	40.000	42.251	-5.6	88	0.00
72	Carbazole	40.000	42.867	-7.2	87	0.00
73	Di-n-butylphthalate	40.000	40.259	-0.6	90	-0.01
74 C	Fluoranthene	40.000	41.928	-4.8	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.01
76	Benzidine	40.000	51.625	-29.1#	88	0.00
77	Pyrene	40.000	42.789	-7.0	87	-0.01
78 S	Terphenyl-d14	80.000	81.343	-1.7	87	-0.01
79	Butylbenzylphthalate	40.000	44.729	-11.8	81	-0.01
80	Benzo(a)anthracene	40.000	43.956	-9.9	88	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.961	-12.4	86	0.00
82	Chrysene	40.000	45.739	-14.3	92	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.851	-12.1	85	-0.01
84 c	Di-n-octyl phthalate	40.000	47.514	-18.8	92	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	48.038	-20.1	101	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.01
87	Benzo(b)fluoranthene	40.000	39.494	1.3	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.299	-13.2	94	-0.01
89 C	Benzo(a)pyrene	40.000	43.146	-7.9	100	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.307	-10.8	100	-0.01
91	Benzo(a,h,i)perylene	40.000	43.874	-9.7	99	-0.02

(#) = Out of Range

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