

Data Path : Z:\HPCHEM1\BNA F\Data\BF042015\
 Data File : BF078661.D
 Acq On : 20 Apr 2015 23:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 01:35:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 00:52:21 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	113	0.00
2	1,4-Dioxane	40.000	38.069	4.8	108	0.00
3	Pyridine	40.000	45.825	-14.6	123	0.00
4	n-Nitrosodimethylamine	40.000	47.310	-18.3	137	0.00
5 S	2-Fluorophenol	80.000	83.298	-4.1	119	0.00
6	Aniline	40.000	42.462	-6.2	123	0.00
7 S	Phenol-d6	80.000	84.265	-5.3	122	0.00
8	2-Chlorophenol	40.000	41.133	-2.8	117	0.00
9	Benzaldehyde	40.000	30.068	24.8	84	0.00
10 C	Phenol	40.000	40.873	-2.2	117	0.00
11	bis(2-Chloroethyl)ether	40.000	39.605	1.0	110	0.00
12	1,3-Dichlorobenzene	40.000	40.714	-1.8	119	0.00
13 C	1,4-Dichlorobenzene	40.000	41.053	-2.6	120	0.00
14	1,2-Dichlorobenzene	40.000	41.263	-3.2	120	-0.01
15	Benzyl Alcohol	40.000	45.939	-14.8	132	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.029	-0.1	115	0.00
17	2-Methylphenol	40.000	41.833	-4.6	117	0.00
18	Hexachloroethane	40.000	42.074	-5.2	121	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.985	-5.0	119	0.00
20	3+4-Methylphenols	40.000	41.390	-3.5	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	41.438	-3.6	121	0.00
23 S	Nitrobenzene-d5	80.000	83.734	-4.7	123	0.00
24	Nitrobenzene	40.000	42.228	-5.6	126	0.00
25	Isophorone	40.000	42.703	-6.8	120	0.00
26 C	2-Nitrophenol	40.000	44.549	-11.4	120	0.00
27	2,4-Dimethylphenol	40.000	39.920	0.2	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.271	-0.7	116	0.00
29 C	2,4-Dichlorophenol	40.000	42.406	-6.0	123	0.00
30	1,2,4-Trichlorobenzene	40.000	39.945	0.1	120	0.00
31	Naphthalene	40.000	39.965	0.1	119	0.00
32	Benzoic acid	40.000	51.339	-28.3#	157	0.00
33	4-Chloroaniline	40.000	41.836	-4.6	118	0.00
34 C	Hexachlorobutadiene	40.000	40.806	-2.0	120	0.00
35	Caprolactam	40.000	44.618	-11.5	123	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.967	-7.4	122	0.00
37	2-Methylnaphthalene	40.000	39.852	0.4	117	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.638	-1.6	115	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.774	8.1	107	0.00
41 S	2,4,6-Tribromophenol	80.000	93.062	-16.3	127	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.197	-13.0	126	0.00
43	2,4,5-Trichlorophenol	40.000	43.137	-7.8	121	0.00
44 S	2-Fluorobiphenyl	80.000	81.451	-1.8	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.293	-0.7	115	-0.01
46	2-Chloronaphthalene	40.000	40.602	-1.5	118	-0.01
47	2-Nitroaniline	40.000	48.568	-21.4	133	0.00
48	Acenaphthylene	40.000	41.574	-3.9	119	-0.01
49	Dimethylphthalate	40.000	42.128	-5.3	123	0.00
50	2,6-Dinitrotoluene	40.000	44.122	-10.3	122	0.00
51 C	Acenaphthene	40.000	42.387	-6.0	125	0.00
52	3-Nitroaniline	40.000	46.635	-16.6	124	-0.01
53 P	2,4-Dinitrophenol	40.000	44.958	-12.4	137	0.00
54	Dibenzofuran	40.000	42.158	-5.4	123	0.00
55 P	4-Nitrophenol	40.000	35.458	11.4	101	0.00
56	2,4-Dinitrotoluene	40.000	46.725	-16.8	126	0.00
57	Fluorene	40.000	42.938	-7.3	123	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.731	-4.3	114	0.00
59	Diethylphthalate	40.000	42.713	-6.8	120	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.518	-6.3	123	-0.01
61	4-Nitroaniline	40.000	45.291	-13.2	118	0.00
62	Azobenzene	40.000	42.569	-6.4	123	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.544	-8.9	147	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.873	0.3	122	0.00
66	4-Bromophenyl-phenylether	40.000	42.541	-6.4	130	-0.01
67	Hexachlorobenzene	40.000	39.515	1.2	121	-0.01
68	Atrazine	40.000	42.553	-6.4	123	0.00
69 C	Pentachlorophenol	40.000	33.395	16.5	98	-0.01
70	Phenanthrene	40.000	40.502	-1.3	123	0.00
71	Anthracene	40.000	41.268	-3.2	125	0.00
72	Carbazole	40.000	41.896	-4.7	123	0.00
73	Di-n-butylphthalate	40.000	43.609	-9.0	127	0.00
74 C	Fluoranthene	40.000	41.092	-2.7	126	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	118	-0.01
76	Benzidine	40.000	33.445	16.4	96	0.00
77	Pyrene	40.000	41.742	-4.4	123	-0.01
78 S	Terphenyl-d14	80.000	82.204	-2.8	120	-0.01
79	Butylbenzylphthalate	40.000	50.944	-27.4#	139	0.00
80	Benzo(a)anthracene	40.000	40.651	-1.6	114	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.433	-3.6	117	0.00
82	Chrysene	40.000	41.793	-4.5	127	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.683	-11.7	122	-0.01
84 c	Di-n-octyl phthalate	40.000	48.257	-20.6#	132	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	44.101	-10.3	127	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.06
87	Benzo(b)fluoranthene	40.000	37.438	6.4	121	-0.03

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	44.336	-10.8	136	-0.03
89 C	Benzo(a)pyrene	40.000	41.774	-4.4	128	-0.05
90	Dibenzo(a,h)anthracene	40.000	39.837	0.4	123	-0.10
91	Benzo(a,h,i)perylene	40.000	39.553	1.1	123	-0.10

(#) = Out of Range

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