

Data Path : Z:\HPCHEM1\BNA F\Data\BF021315\
 Data File : BF077305.D
 Acq On : 13 Feb 2015 11:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 00:19:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 13:10:36 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	97	0.00
2	1,4-Dioxane	40.000	45.496	-13.7	118	-0.01
3	Pyridine	40.000	40.084	-0.2	96	0.00
4	n-Nitrosodimethylamine	40.000	40.184	-0.5	92	0.00
5 S	2-Fluorophenol	80.000	82.584	-3.2	99	0.00
6	Aniline	40.000	41.661	-4.2	96	0.00
7 S	Phenol-d6	80.000	84.270	-5.3	99	-0.01
8	2-Chlorophenol	40.000	42.321	-5.8	97	0.00
9	Benzaldehyde	40.000	41.105	-2.8	99	0.00
10 C	Phenol	40.000	39.037	2.4	91	0.00
11	bis(2-Chloroethyl)ether	40.000	40.863	-2.2	91	0.00
12	1,3-Dichlorobenzene	40.000	42.132	-5.3	101	0.00
13 C	1,4-Dichlorobenzene	40.000	40.592	-1.5	98	0.00
14	1,2-Dichlorobenzene	40.000	41.663	-4.2	99	0.00
15	Benzyl Alcohol	40.000	42.811	-7.0	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.964	-4.9	101	0.00
17	2-Methylphenol	40.000	42.043	-5.1	97	-0.01
18	Hexachloroethane	40.000	42.765	-6.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.192	-0.5	96	0.00
20	3+4-Methylphenols	40.000	40.250	-0.6	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	43.796	-9.5	97	0.00
23 S	Nitrobenzene-d5	80.000	86.392	-8.0	94	0.00
24	Nitrobenzene	40.000	42.961	-7.4	96	0.00
25	Isophorone	40.000	41.816	-4.5	94	0.00
26 C	2-Nitrophenol	40.000	40.149	-0.4	95	0.00
27	2,4-Dimethylphenol	40.000	43.668	-9.2	97	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.737	-4.3	91	0.00
29 C	2,4-Dichlorophenol	40.000	43.340	-8.4	89	0.00
30	1,2,4-Trichlorobenzene	40.000	41.581	-4.0	94	0.00
31	Naphthalene	40.000	42.122	-5.3	97	0.00
32	Benzoic acid	40.000	32.473	18.8	62	0.01
33	4-Chloroaniline	40.000	41.580	-3.9	93	0.00
34 C	Hexachlorobutadiene	40.000	43.014	-7.5	103	-0.01
35	Caprolactam	40.000	39.233	1.9	92	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.530	-1.3	92	0.00
37	2-Methylnaphthalene	40.000	39.993	0.0	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.264	-5.7	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.916	-2.3	97	0.00
41 S	2,4,6-Tribromophenol	80.000	83.355	-4.2	93	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.180	-0.4	94	0.00
43	2,4,5-Trichlorophenol	40.000	36.082	9.8	78	0.00
44 S	2-Fluorobiphenyl	80.000	82.455	-3.1	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.898	-4.7	95	0.00
46	2-Chloronaphthalene	40.000	41.584	-4.0	96	-0.01
47	2-Nitroaniline	40.000	43.014	-7.5	92	0.00
48	Acenaphthylene	40.000	41.234	-3.1	94	0.00
49	Dimethylphthalate	40.000	41.468	-3.7	95	0.00
50	2,6-Dinitrotoluene	40.000	43.062	-7.7	96	0.00
51 C	Acenaphthene	40.000	40.473	-1.2	93	0.00
52	3-Nitroaniline	40.000	39.763	0.6	90	0.00
53 P	2,4-Dinitrophenol	40.000	39.368	1.6	94	0.02
54	Dibenzofuran	40.000	40.535	-1.3	94	0.00
55 P	4-Nitrophenol	40.000	42.167	-5.4	100	0.00
56	2,4-Dinitrotoluene	40.000	42.016	-5.0	94	0.00
57	Fluorene	40.000	41.117	-2.8	94	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.867	0.3	86	0.00
59	Diethylphthalate	40.000	42.087	-5.2	94	0.00
60	4-Chlorophenyl-phenylether	40.000	41.807	-4.5	96	-0.01
61	4-Nitroaniline	40.000	41.028	-2.6	91	0.00
62	Azobenzene	40.000	42.162	-5.4	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.359	9.1	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.171	-0.4	94	-0.01
66	4-Bromophenyl-phenylether	40.000	41.487	-3.7	96	0.00
67	Hexachlorobenzene	40.000	40.355	-0.9	94	0.00
68	Atrazine	40.000	37.881	5.3	94	0.00
69 C	Pentachlorophenol	40.000	32.995	17.5	75	0.00
70	Phenanthrene	40.000	40.199	-0.5	94	0.00
71	Anthracene	40.000	39.971	0.1	92	0.00
72	Carbazole	40.000	40.644	-1.6	94	0.00
73	Di-n-butylphthalate	40.000	41.184	-3.0	96	0.00
74 C	Fluoranthene	40.000	40.879	-2.2	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	-0.01
76	Benzidine	40.000	35.728	10.7	96	0.00
77	Pyrene	40.000	40.100	-0.3	99	0.00
78 S	Terphenyl-d14	80.000	79.781	0.3	96	-0.01
79	Butylbenzylphthalate	40.000	41.369	-3.4	97	0.00
80	Benzo(a)anthracene	40.000	40.265	-0.7	96	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.052	-5.1	96	0.00
82	Chrysene	40.000	41.079	-2.7	102	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.306	-5.8	103	0.00
84 c	Di-n-octyl phthalate	40.000	42.729	-6.8	100	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	46.339	-15.8	110	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.03
87	Benzo(b)fluoranthene	40.000	38.692	3.3	105	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.631	-11.6	95	-0.03
89 C	Benzo(a)pyrene	40.000	41.592	-4.0	100	-0.03
90	Dibenzo(a,h)anthracene	40.000	44.309	-10.8	109	-0.07
91	Benzo(a,h,i)perylene	40.000	44.455	-11.1	109	-0.07

(#) = Out of Range

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