

Data Path : Z:\HPCHEM1\BNA F\Data\BF032015\
 Data File : BF077890.D
 Acq On : 21 Mar 2015 5:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc : W
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 06:47:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 21 04:23:04 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	75	-0.03
2	1,4-Dioxane	40.000	39.273	1.8	73	-0.05
3	Pyridine	40.000	36.358	9.1	70	-0.05
4	n-Nitrosodimethylamine	40.000	36.377	9.1	63	-0.05
5 S	2-Fluorophenol	80.000	80.089	-0.1	78	-0.02
6	Aniline	40.000	39.986	0.0	78	-0.03
7 S	Phenol-d6	80.000	81.920	-2.4	78	-0.02
8	2-Chlorophenol	40.000	38.907	2.7	76	-0.02
9	Benzaldehyde	40.000	42.499	-6.2	81	-0.03
10 C	Phenol	40.000	38.478	3.8	75	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.124	2.2	74	-0.03
12	1,3-Dichlorobenzene	40.000	39.781	0.5	78	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.387	1.5	78	-0.03
14	1,2-Dichlorobenzene	40.000	39.876	0.3	79	-0.03
15	Benzyl Alcohol	40.000	38.295	4.3	73	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	39.844	0.4	77	-0.03
17	2-Methylphenol	40.000	39.864	0.3	75	-0.02
18	Hexachloroethane	40.000	39.995	0.0	80	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.991	5.0	74	-0.03
20	3+4-Methylphenols	40.000	38.945	2.6	76	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.03
22	Acetophenone	40.000	39.509	1.2	75	-0.03
23 S	Nitrobenzene-d5	80.000	83.562	-4.5	81	-0.03
24	Nitrobenzene	40.000	41.932	-4.8	83	-0.03
25	Isophorone	40.000	40.220	-0.5	76	-0.03
26 C	2-Nitrophenol	40.000	40.492	-1.2	72	-0.03
27	2,4-Dimethylphenol	40.000	37.958	5.1	71	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.595	-1.5	78	-0.03
29 C	2,4-Dichlorophenol	40.000	37.635	5.9	70	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.389	1.5	74	-0.03
31	Naphthalene	40.000	39.226	1.9	75	-0.03
32	Benzoic acid	40.000	41.754	-4.4	82	-0.02
33	4-Chloroaniline	40.000	38.694	3.3	72	-0.03
34 C	Hexachlorobutadiene	40.000	40.032	-0.1	77	-0.03
35	Caprolactam	40.000	39.715	0.7	74	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.389	-3.5	80	-0.02
37	2-Methylnaphthalene	40.000	38.713	3.2	72	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.292	4.3	70	-0.03
40 P	Hexachlorocyclopentadiene	40.000	35.063	12.3	66	-0.03
41 S	2,4,6-Tribromophenol	80.000	75.312	5.9	68	-0.05
42 C	2,4,6-Trichlorophenol	40.000	38.359	4.1	67	-0.02
43	2,4,5-Trichlorophenol	40.000	39.763	0.6	73	-0.02
44 S	2-Fluorobiphenyl	80.000	80.030	-0.0	76	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.090	2.3	71	-0.03
46	2-Chloronaphthalene	40.000	41.121	-2.8	77	-0.03
47	2-Nitroaniline	40.000	42.346	-5.9	73	-0.03
48	Acenaphthylene	40.000	39.053	2.4	73	-0.05
49	Dimethylphthalate	40.000	39.464	1.3	74	-0.03
50	2,6-Dinitrotoluene	40.000	44.067	-10.2	80	-0.03
51 C	Acenaphthene	40.000	38.766	3.1	71	-0.03
52	3-Nitroaniline	40.000	39.354	1.6	70	-0.03
53 P	2,4-Dinitrophenol	40.000	36.234	9.4	69	-0.03
54	Dibenzofuran	40.000	39.603	1.0	73	-0.03
55 P	4-Nitrophenol	40.000	37.073	7.3	63	-0.02
56	2,4-Dinitrotoluene	40.000	42.584	-6.5	78	-0.03
57	Fluorene	40.000	39.706	0.7	72	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.530	-1.3	73	-0.03
59	Diethylphthalate	40.000	38.994	2.5	71	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.202	4.5	71	-0.03
61	4-Nitroaniline	40.000	39.997	0.0	72	-0.03
62	Azobenzene	40.000	41.386	-3.5	70	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	37.376	6.6	74	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.242	4.4	72	-0.03
66	4-Bromophenyl-phenylether	40.000	37.881	5.3	71	-0.03
67	Hexachlorobenzene	40.000	37.979	5.1	72	-0.03
68	Atrazine	40.000	37.335	6.7	68	-0.05
69 C	Pentachlorophenol	40.000	33.887	15.3	66	-0.03
70	Phenanthrene	40.000	39.932	0.2	77	-0.05
71	Anthracene	40.000	39.650	0.9	78	-0.05
72	Carbazole	40.000	40.115	-0.3	80	-0.03
73	Di-n-butylphthalate	40.000	39.618	1.0	76	-0.03
74 C	Fluoranthene	40.000	40.773	-1.9	74	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	81	-0.15
76	Benzidine	40.000	33.662	15.8	66	-0.05
77	Pyrene	40.000	38.368	4.1	71	-0.05
78 S	Terphenyl-d14	80.000	72.710	9.1	69	-0.06
79	Butylbenzylphthalate	40.000	39.911	0.2	79	-0.09
80	Benzo(a)anthracene	40.000	38.214	4.5	80	-0.15
81	3,3'-Dichlorobenzidine	40.000	40.473	-1.2	86	-0.14
82	Chrysene	40.000	39.779	0.6	81	-0.15
83	Bis(2-ethylhexyl)phthalate	40.000	39.507	1.2	81	-0.16
84 c	Di-n-octyl phthalate	40.000	39.493	1.3	82	-0.27
85	Indeno(1,2,3-cd)pyrene	40.000	40.876	-2.2	89	-0.49
86 I	Perylene-d12	20.000	20.000	0.0	83	-0.39
87	Benzo(b)fluoranthene	40.000	38.126	4.7	80	-0.32

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88	Benzo(k)fluoranthene	40.000	43.015	-7.5	94	-0.32
89 C	Benzo(a)pyrene	40.000	41.866	-4.7	88	-0.37
90	Dibenzo(a,h)anthracene	40.000	41.879	-4.7	89	-0.49
91	Benzo(a,h,i)perylene	40.000	42.018	-5.0	88	-0.50#

(#) = Out of Range

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