

Data Path : Z:\HPCHEM1\BNA F\Data\BF031915\
 Data File : BF077849.D
 Acq On : 20 Mar 2015 1:28
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 02:06:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 01:13:23 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	118	-0.01
2	1,4-Dioxane	40.000	36.097	9.8	106	-0.01
3	Pyridine	40.000	36.969	7.6	112	-0.01
4	n-Nitrosodimethylamine	40.000	32.477	18.8	89	-0.01
5 S	2-Fluorophenol	80.000	77.973	2.5	119	0.00
6	Aniline	40.000	38.481	3.8	117	-0.01
7 S	Phenol-d6	80.000	78.570	1.8	117	0.00
8	2-Chlorophenol	40.000	39.303	1.7	121	0.00
9	Benzaldehyde	40.000	45.680	-14.2	136	0.00
10 C	Phenol	40.000	38.226	4.4	117	0.01
11	bis(2-Chloroethyl)ether	40.000	38.236	4.4	114	-0.01
12	1,3-Dichlorobenzene	40.000	38.409	4.0	118	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.475	3.8	120	-0.01
14	1,2-Dichlorobenzene	40.000	39.262	1.8	122	-0.01
15	Benzyl Alcohol	40.000	39.807	0.5	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.598	3.5	117	-0.01
17	2-Methylphenol	40.000	38.938	2.7	116	0.00
18	Hexachloroethane	40.000	39.001	2.5	123	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.016	2.5	120	-0.01
20	3+4-Methylphenols	40.000	38.401	4.0	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	-0.01
22	Acetophenone	40.000	40.393	-1.0	122	-0.01
23 S	Nitrobenzene-d5	80.000	79.180	1.0	122	-0.01
24	Nitrobenzene	40.000	39.593	1.0	125	-0.01
25	Isophorone	40.000	37.648	5.9	112	-0.01
26 C	2-Nitrophenol	40.000	39.234	1.9	110	-0.01
27	2,4-Dimethylphenol	40.000	39.159	2.1	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.119	-0.3	123	-0.01
29 C	2,4-Dichlorophenol	40.000	38.601	3.5	115	0.00
30	1,2,4-Trichlorobenzene	40.000	37.219	7.0	112	-0.01
31	Naphthalene	40.000	37.323	6.7	113	-0.01
32	Benzoic acid	40.000	37.080	7.3	115	0.01
33	4-Chloroaniline	40.000	37.684	5.8	111	-0.01
34 C	Hexachlorobutadiene	40.000	38.206	4.5	117	-0.01
35	Caprolactam	40.000	40.235	-0.6	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.758	3.1	119	0.00
37	2-Methylnaphthalene	40.000	37.395	6.5	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.525	6.2	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.640	8.4	111	-0.01
41 S	2,4,6-Tribromophenol	80.000	75.268	5.9	110	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.898	2.8	110	0.00
43	2,4,5-Trichlorophenol	40.000	39.395	1.5	117	0.00
44 S	2-Fluorobiphenyl	80.000	73.163	8.5	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.318	6.7	109	0.00
46	2-Chloronaphthalene	40.000	38.129	4.7	115	-0.01
47	2-Nitroaniline	40.000	42.114	-5.3	117	-0.01
48	Acenaphthylene	40.000	38.885	2.8	118	-0.01
49	Dimethylphthalate	40.000	39.423	1.4	119	-0.01
50	2,6-Dinitrotoluene	40.000	40.301	-0.8	118	-0.01
51 C	Acenaphthene	40.000	39.212	2.0	116	0.00
52	3-Nitroaniline	40.000	42.177	-5.4	121	0.00
53 P	2,4-Dinitrophenol	40.000	38.037	4.9	118	0.00
54	Dibenzofuran	40.000	37.447	6.4	111	-0.01
55 P	4-Nitrophenol	40.000	38.744	3.1	107	0.00
56	2,4-Dinitrotoluene	40.000	40.080	-0.2	118	-0.01
57	Fluorene	40.000	38.194	4.5	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.229	-0.6	118	-0.01
59	Diethylphthalate	40.000	38.393	4.0	113	0.00
60	4-Chlorophenyl-phenylether	40.000	35.878	10.3	108	-0.01
61	4-Nitroaniline	40.000	42.383	-6.0	123	0.00
62	Azobenzene	40.000	38.803	3.0	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.666	3.3	123	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.579	6.1	113	0.00
66	4-Bromophenyl-phenylether	40.000	37.049	7.4	111	-0.01
67	Hexachlorobenzene	40.000	37.041	7.4	113	-0.01
68	Atrazine	40.000	39.280	1.8	115	-0.01
69 C	Pentachlorophenol	40.000	34.821	12.9	109	0.00
70	Phenanthrene	40.000	37.981	5.0	117	-0.01
71	Anthracene	40.000	37.702	5.7	119	-0.01
72	Carbazole	40.000	38.424	3.9	122	-0.01
73	Di-n-butylphthalate	40.000	37.288	6.8	115	-0.01
74 C	Fluoranthene	40.000	39.073	2.3	113	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	122	-0.10
76	Benzidine	40.000	40.704	-1.8	120	-0.01
77	Pyrene	40.000	37.871	5.3	107	-0.01
78 S	Terphenyl-d14	80.000	74.650	6.7	108	-0.02
79	Butylbenzylphthalate	40.000	39.468	1.3	119	-0.06
80	Benzo(a)anthracene	40.000	39.117	2.2	124	-0.11
81	3,3'-Dichlorobenzidine	40.000	41.050	-2.6	132	-0.10
82	Chrysene	40.000	39.876	0.3	122	-0.11
83	Bis(2-ethylhexyl)phthalate	40.000	37.021	7.4	115	-0.13
84 c	Di-n-octyl phthalate	40.000	37.885	5.3	119	-0.23
85	Indeno(1,2,3-cd)pyrene	40.000	40.239	-0.6	132	-0.41
86 I	Perylene-d12	20.000	20.000	0.0	127	-0.34
87	Benzo(b)fluoranthene	40.000	37.408	6.5	120	-0.27

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	41.606	-4.0	140	-0.27
89 C	Benzo(a)pyrene	40.000	40.716	-1.8	132	-0.32
90	Dibenzo(a,h)anthracene	40.000	39.890	0.3	129	-0.42
91	Benzo(a,h,i)perylene	40.000	39.671	0.8	127	-0.43

(#) = Out of Range

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