

Data Path : Z:\HPCHEM1\BNA F\Data\BF032515\
 Data File : BF077975.D
 Acq On : 26 Mar 2015 3:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 05:23:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 00:45:24 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	91	-0.07
2	1,4-Dioxane	40.000	38.849	2.9	88	-0.10
3	Pyridine	40.000	40.527	-1.3	95	-0.13
4	n-Nitrosodimethylamine	40.000	35.114	12.2	74	-0.11
5 S	2-Fluorophenol	80.000	82.210	-2.8	97	-0.06
6	Aniline	40.000	40.183	-0.5	94	-0.07
7 S	Phenol-d6	80.000	80.872	-1.1	93	-0.06
8	2-Chlorophenol	40.000	40.404	-1.0	96	-0.06
9	Benzaldehyde	40.000	49.331	-23.3	113	-0.07
10 C	Phenol	40.000	41.713	-4.3	98	-0.05
11	bis(2-Chloroethyl)ether	40.000	39.299	1.8	91	-0.07
12	1,3-Dichlorobenzene	40.000	39.816	0.5	94	-0.07
13 C	1,4-Dichlorobenzene	40.000	40.313	-0.8	97	-0.07
14	1,2-Dichlorobenzene	40.000	40.235	-0.6	96	-0.07
15	Benzyl Alcohol	40.000	41.983	-5.0	97	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	39.495	1.3	93	-0.07
17	2-Methylphenol	40.000	39.347	1.6	90	-0.06
18	Hexachloroethane	40.000	40.405	-1.0	98	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	38.830	2.9	92	-0.07
20	3+4-Methylphenols	40.000	41.179	-2.9	97	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.07
22	Acetophenone	40.000	40.498	-1.2	95	-0.07
23 S	Nitrobenzene-d5	80.000	79.886	0.1	96	-0.07
24	Nitrobenzene	40.000	41.476	-3.7	101	-0.07
25	Isophorone	40.000	39.199	2.0	91	-0.07
26 C	2-Nitrophenol	40.000	40.638	-1.6	89	-0.06
27	2,4-Dimethylphenol	40.000	40.463	-1.2	93	-0.06
28	bis(2-Chloroethoxy)methane	40.000	39.313	1.7	93	-0.07
29 C	2,4-Dichlorophenol	40.000	39.496	1.3	91	-0.06
30	1,2,4-Trichlorobenzene	40.000	39.060	2.3	91	-0.07
31	Naphthalene	40.000	38.969	2.6	92	-0.07
32	Benzoic acid	40.000	38.464	3.8	93	-0.05
33	4-Chloroaniline	40.000	39.692	0.8	91	-0.06
34 C	Hexachlorobutadiene	40.000	39.113	2.2	93	-0.07
35	Caprolactam	40.000	42.921	-7.3	99	-0.06
36 C	4-Chloro-3-methylphenol	40.000	40.574	-1.4	96	-0.06
37	2-Methylnaphthalene	40.000	39.345	1.6	90	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	36.017	10.0	85	-0.06
40 P	Hexachlorocyclopentadiene	40.000	34.490	13.8	83	-0.07
41 S	2,4,6-Tribromophenol	80.000	76.108	4.9	89	-0.07
42 C	2,4,6-Trichlorophenol	40.000	38.376	4.1	87	-0.06
43	2,4,5-Trichlorophenol	40.000	39.224	1.9	93	-0.06
44 S	2-Fluorobiphenyl	80.000	74.782	6.5	91	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.898	5.3	89	-0.06
46	2-Chloronaphthalene	40.000	37.736	5.7	91	-0.07
47	2-Nitroaniline	40.000	41.634	-4.1	92	-0.07
48	Acenaphthylene	40.000	39.118	2.2	95	-0.07
49	Dimethylphthalate	40.000	38.997	2.5	94	-0.07
50	2,6-Dinitrotoluene	40.000	39.637	0.9	93	-0.07
51 C	Acenaphthene	40.000	37.828	5.4	89	-0.07
52	3-Nitroaniline	40.000	42.313	-5.8	97	-0.06
53 P	2,4-Dinitrophenol	40.000	40.983	-2.5	104	-0.06
54	Dibenzofuran	40.000	37.386	6.5	88	-0.07
55 P	4-Nitrophenol	40.000	40.477	-1.2	89	-0.06
56	2,4-Dinitrotoluene	40.000	40.243	-0.6	95	-0.07
57	Fluorene	40.000	37.938	5.2	89	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	39.527	1.2	92	-0.07
59	Diethylphthalate	40.000	39.747	0.6	94	-0.07
60	4-Chlorophenyl-phenylether	40.000	37.275	6.8	89	-0.07
61	4-Nitroaniline	40.000	46.316	-15.8	108	-0.06
62	Azobenzene	40.000	38.751	3.1	84	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	41.670	-4.2	105	-0.07
65 c	n-Nitrosodiphenylamine	40.000	37.883	5.3	90	-0.07
66	4-Bromophenyl-phenylether	40.000	38.414	4.0	91	-0.07
67	Hexachlorobenzene	40.000	37.977	5.1	91	-0.07
68	Atrazine	40.000	37.032	7.4	85	-0.07
69 C	Pentachlorophenol	40.000	34.954	12.6	86	-0.07
70	Phenanthrene	40.000	39.862	0.3	96	-0.08
71	Anthracene	40.000	39.747	0.6	99	-0.07
72	Carbazole	40.000	40.853	-2.1	102	-0.07
73	Di-n-butylphthalate	40.000	40.539	-1.3	98	-0.07
74 C	Fluoranthene	40.000	41.120	-2.8	94	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	104	-0.18
76	Benzidine	40.000	44.920	-12.3	113	-0.08
77	Pyrene	40.000	37.372	6.6	90	-0.08
78 S	Terphenyl-d14	80.000	71.878	10.2	89	-0.09
79	Butylbenzylphthalate	40.000	40.100	-0.3	103	-0.13
80	Benzo(a)anthracene	40.000	38.921	2.7	105	-0.18
81	3,3'-Dichlorobenzidine	40.000	42.698	-6.7	117	-0.17
82	Chrysene	40.000	41.069	-2.7	108	-0.18
83	Bis(2-ethylhexyl)phthalate	40.000	39.724	0.7	106	-0.19
84 c	Di-n-octyl phthalate	40.000	41.746	-4.4	112	-0.32
85	Indeno(1,2,3-cd)pyrene	40.000	42.233	-5.6	119	-0.58#
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.46
87	Benzo(b)fluoranthene	40.000	39.890	0.3	112	-0.38

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.542	3.6	113	-0.38
89 C	Benzo(a)pyrene	40.000	40.788	-2.0	115	-0.43
90	Dibenzo(a,h)anthracene	40.000	41.003	-2.5	117	-0.59#
91	Benzo(a,h,i)perylene	40.000	40.573	-1.4	114	-0.61#

(#) = Out of Range

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