

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077066.D
 Acq On : 27 Jan 2015 00:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 12:47:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 01:21:00 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	73	0.05
2	1,4-Dioxane	40.000	33.187	17.0	64	0.02
3	Pyridine	40.000	39.094	2.3	59	0.02
4	n-Nitrosodimethylamine	40.000	36.058	9.9	65	0.02
5 S	2-Fluorophenol	80.000	82.270	-2.8	71	0.05
6	Aniline	40.000	39.543	1.1	68	0.05
7 S	Phenol-d6	80.000	78.995	1.3	69	0.02
8	2-Chlorophenol	40.000	39.745	0.6	68	0.05
9	Benzaldehyde	40.000	35.275	11.8	74	0.05
10 C	Phenol	40.000	39.183	2.0	65	0.02
11	bis(2-Chloroethyl)ether	40.000	39.913	0.2	71	0.03
12	1,3-Dichlorobenzene	40.000	40.244	-0.6	71	0.05
13 C	1,4-Dichlorobenzene	40.000	39.430	1.4	70	0.05
14	1,2-Dichlorobenzene	40.000	40.111	-0.3	70	0.05
15	Benzyl Alcohol	40.000	40.050	-0.1	68	0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	39.485	1.3	70	0.05
17	2-Methylphenol	40.000	40.115	-0.3	68	0.02
18	Hexachloroethane	40.000	41.351	-3.4	72	0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.233	4.4	65	0.03
20	3+4-Methylphenols	40.000	38.118	4.7	66	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.05
22	Acetophenone	40.000	40.385	-1.0	68	0.03
23 S	Nitrobenzene-d5	80.000	81.324	-1.7	68	0.03
24	Nitrobenzene	40.000	41.139	-2.8	68	0.03
25	Isophorone	40.000	39.965	0.1	67	0.03
26 C	2-Nitrophenol	40.000	38.498	3.8	66	0.05
27	2,4-Dimethylphenol	40.000	39.816	0.5	65	0.02
28	bis(2-Chloroethoxy)methane	40.000	41.290	-3.2	68	0.05
29 C	2,4-Dichlorophenol	40.000	39.876	0.3	66	0.03
30	1,2,4-Trichlorobenzene	40.000	40.880	-2.2	67	0.03
31	Naphthalene	40.000	40.593	-1.5	68	0.05
32	Benzoic acid	40.000	36.913	7.7	61	0.02
33	4-Chloroaniline	40.000	39.506	1.2	67	0.05
34 C	Hexachlorobutadiene	40.000	41.721	-4.3	69	0.03
35	Caprolactam	40.000	41.091	-2.7	66	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.415	1.5	66	0.03
37	2-Methylnaphthalene	40.000	40.791	-2.0	70	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	40.822	-2.1	69	0.05
40 P	Hexachlorocyclopentadiene	40.000	36.020	9.9	62	0.05
41 S	2,4,6-Tribromophenol	80.000	80.028	-0.0	64	0.03
42 C	2,4,6-Trichlorophenol	40.000	39.800	0.5	64	0.05
43	2,4,5-Trichlorophenol	40.000	40.849	-2.1	66	0.03
44 S	2-Fluorobiphenyl	80.000	80.662	-0.8	67	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.846	-2.1	67	0.05
46	2-Chloronaphthalene	40.000	40.986	-2.5	69	0.05
47	2-Nitroaniline	40.000	41.526	-3.8	66	0.05
48	Acenaphthylene	40.000	41.342	-3.4	68	0.03
49	Dimethylphthalate	40.000	40.090	-0.2	67	0.05
50	2,6-Dinitrotoluene	40.000	42.146	-5.4	66	0.05
51 C	Acenaphthene	40.000	40.592	-1.5	67	0.05
52	3-Nitroaniline	40.000	37.505	6.2	63	0.05
53 P	2,4-Dinitrophenol	40.000	35.817	10.5	61	0.05
54	Dibenzofuran	40.000	41.052	-2.6	69	0.05
55 P	4-Nitrophenol	40.000	33.913	15.2	55	0.03
56	2,4-Dinitrotoluene	40.000	38.772	3.1	66	0.05
57	Fluorene	40.000	40.719	-1.8	68	0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.315	-0.8	65	0.05
59	Diethylphthalate	40.000	41.950	-4.9	70	0.05
60	4-Chlorophenyl-phenylether	40.000	40.783	-2.0	68	0.05
61	4-Nitroaniline	40.000	36.078	9.8	61	0.03
62	Azobenzene	40.000	41.744	-4.4	69	0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.03
64	4,6-Dinitro-2-methylphenol	40.000	36.574	8.6	61	0.03
65 c	n-Nitrosodiphenylamine	40.000	40.330	-0.8	66	0.03
66	4-Bromophenyl-phenylether	40.000	41.703	-4.3	67	0.03
67	Hexachlorobenzene	40.000	41.763	-4.4	70	0.03
68	Atrazine	40.000	40.708	-1.8	63	0.03
69 C	Pentachlorophenol	40.000	39.743	0.6	69	0.03
70	Phenanthrene	40.000	40.888	-2.2	69	0.03
71	Anthracene	40.000	41.003	-2.5	69	0.02
72	Carbazole	40.000	42.018	-5.0	69	0.03
73	Di-n-butylphthalate	40.000	44.173	-10.4	72	0.02
74 C	Fluoranthene	40.000	41.481	-3.7	68	0.03
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.03
76	Benzidine	40.000	40.845	-2.1	77	0.02
77	Pyrene	40.000	40.628	-1.6	70	0.03
78 S	Terphenyl-d14	80.000	82.258	-2.8	72	0.03
79	Butylbenzylphthalate	40.000	42.115	-5.3	70	0.03
80	Benzo(a)anthracene	40.000	42.790	-7.0	74	0.03
81	3,3'-Dichlorobenzidine	40.000	42.968	-7.4	75	0.03
82	Chrysene	40.000	38.058	4.9	66	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.937	-9.8	77	0.02
84 c	Di-n-octyl phthalate	40.000	44.623	-11.6	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.503	-8.8	75	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.03
87	Benzo(b)fluoranthene	40.000	42.893	-7.2	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.127	2.2	64	-0.01
89 C	Benzo(a)pyrene	40.000	40.554	-1.4	71	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.656	-4.1	73	-0.13
91	Benzo(g,h,i)perylene	40.000	42.903	-7.3	75	-0.13

(#) = Out of Range

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