

Data Path : Z:\HPCHEM1\BNA F\Data\BF032015\
 Data File : BF077881.D
 Acq On : 21 Mar 2015 00:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 01:18:31 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 23:52:05 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	78	-0.03
2	1,4-Dioxane	40.000	39.207	2.0	76	-0.05
3	Pyridine	40.000	42.616	-6.5	85	-0.06
4	n-Nitrosodimethylamine	40.000	37.151	7.1	67	-0.05
5 S	2-Fluorophenol	80.000	80.789	-1.0	82	-0.02
6	Aniline	40.000	39.918	0.2	81	-0.03
7 S	Phenol-d6	80.000	80.585	-0.7	79	-0.02
8	2-Chlorophenol	40.000	39.122	2.2	80	-0.03
9	Benzaldehyde	40.000	43.389	-8.5	86	-0.03
10 C	Phenol	40.000	40.333	-0.8	82	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.780	-2.0	81	-0.03
12	1,3-Dichlorobenzene	40.000	39.470	1.3	80	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.920	2.7	81	-0.03
14	1,2-Dichlorobenzene	40.000	39.349	1.6	81	-0.03
15	Benzyl Alcohol	40.000	37.893	5.3	75	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	40.146	-0.4	81	-0.03
17	2-Methylphenol	40.000	38.865	2.8	77	-0.02
18	Hexachloroethane	40.000	41.281	-3.2	86	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.209	4.5	78	-0.03
20	3+4-Methylphenols	40.000	40.496	-1.2	82	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.03
22	Acetophenone	40.000	40.653	-1.6	80	-0.03
23 S	Nitrobenzene-d5	80.000	83.889	-4.9	84	-0.03
24	Nitrobenzene	40.000	41.025	-2.6	84	-0.03
25	Isophorone	40.000	40.131	-0.3	78	-0.03
26 C	2-Nitrophenol	40.000	40.781	-2.0	74	-0.03
27	2,4-Dimethylphenol	40.000	37.550	6.1	72	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.014	-2.5	81	-0.03
29 C	2,4-Dichlorophenol	40.000	38.470	3.8	74	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.428	-1.1	79	-0.03
31	Naphthalene	40.000	40.374	-0.9	80	-0.03
32	Benzoic acid	40.000	34.269	14.3	68	-0.03
33	4-Chloroaniline	40.000	40.362	-0.9	77	-0.03
34 C	Hexachlorobutadiene	40.000	40.614	-1.5	81	-0.03
35	Caprolactam	40.000	41.323	-3.3	80	-0.05
36 C	4-Chloro-3-methylphenol	40.000	40.641	-1.6	81	-0.02
37	2-Methylnaphthalene	40.000	39.285	1.8	75	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	37.195	7.0	75	-0.03
40 P	Hexachlorocyclopentadiene	40.000	35.799	10.5	73	-0.03
41 S	2,4,6-Tribromophenol	80.000	73.100	8.6	72	-0.05
42 C	2,4,6-Trichlorophenol	40.000	36.841	7.9	71	-0.03
43	2,4,5-Trichlorophenol	40.000	36.876	7.8	74	-0.02
44 S	2-Fluorobiphenyl	80.000	77.242	3.4	80	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.065	7.3	73	-0.03
46	2-Chloronaphthalene	40.000	38.548	3.6	79	-0.03
47	2-Nitroaniline	40.000	39.979	0.1	75	-0.03
48	Acenaphthylene	40.000	38.036	4.9	78	-0.05
49	Dimethylphthalate	40.000	37.583	6.0	77	-0.03
50	2,6-Dinitrotoluene	40.000	41.146	-2.9	82	-0.03
51 C	Acenaphthene	40.000	37.900	5.3	76	-0.03
52	3-Nitroaniline	40.000	38.786	3.0	75	-0.03
53 P	2,4-Dinitrophenol	40.000	33.569	16.1	68	-0.03
54	Dibenzofuran	40.000	38.137	4.7	76	-0.03
55 P	4-Nitrophenol	40.000	36.655	8.4	68	-0.03
56	2,4-Dinitrotoluene	40.000	41.561	-3.9	83	-0.03
57	Fluorene	40.000	38.799	3.0	77	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.525	3.7	76	-0.03
59	Diethylphthalate	40.000	37.880	5.3	76	-0.03
60	4-Chlorophenyl-phenylether	40.000	36.958	7.6	75	-0.03
61	4-Nitroaniline	40.000	39.519	1.2	78	-0.03
62	Azobenzene	40.000	38.315	4.2	71	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	37.164	7.1	76	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.591	1.0	77	-0.03
66	4-Bromophenyl-phenylether	40.000	38.531	3.7	75	-0.03
67	Hexachlorobenzene	40.000	38.630	3.4	76	-0.03
68	Atrazine	40.000	37.975	5.1	72	-0.05
69 C	Pentachlorophenol	40.000	34.074	14.8	69	-0.03
70	Phenanthrene	40.000	40.476	-1.2	81	-0.05
71	Anthracene	40.000	40.282	-0.7	83	-0.03
72	Carbazole	40.000	41.439	-3.6	86	-0.03
73	Di-n-butylphthalate	40.000	40.883	-2.2	82	-0.03
74 C	Fluoranthene	40.000	40.879	-2.2	77	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.15
76	Benzidine	40.000	34.165	14.6	68	-0.05
77	Pyrene	40.000	39.025	2.4	73	-0.05
78 S	Terphenyl-d14	80.000	75.964	5.0	73	-0.06
79	Butylbenzylphthalate	40.000	38.459	3.9	77	-0.09
80	Benzo(a)anthracene	40.000	39.755	0.6	84	-0.15
81	3,3'-Dichlorobenzidine	40.000	39.635	0.9	85	-0.14
82	Chrysene	40.000	40.964	-2.4	84	-0.15
83	Bis(2-ethylhexyl)phthalate	40.000	38.061	4.8	79	-0.16
84 c	Di-n-octyl phthalate	40.000	37.856	5.4	79	-0.27
85	Indeno(1,2,3-cd)pyrene	40.000	39.549	1.1	87	-0.50#
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.40
87	Benzo(b)fluoranthene	40.000	34.730	13.2	74	-0.32

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88	Benzo(k)fluoranthene	40.000	46.411	-16.0	103	-0.32
89 C	Benzo(a)pyrene	40.000	40.841	-2.1	87	-0.38
90	Dibenzo(a,h)anthracene	40.000	40.346	-0.9	87	-0.50#
91	Benzo(a,h,i)perylene	40.000	40.316	-0.8	85	-0.53#

(#) = Out of Range

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