

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
 Data File : BF078906.D
 Acq On : 1 May 2015 21:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 23:49:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 22:48:21 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	-0.01
2	1,4-Dioxane	40.000	37.405	6.5	86	-0.02
3	Pyridine	40.000	39.709	0.7	96	-0.01
4	n-Nitrosodimethylamine	40.000	38.672	3.3	91	-0.03
5 S	2-Fluorophenol	80.000	74.499	6.9	87	-0.02
6	Aniline	40.000	39.199	2.0	91	-0.01
7 S	Phenol-d6	80.000	75.405	5.7	92	-0.02
8	2-Chlorophenol	40.000	38.936	2.7	96	-0.02
9	Benzaldehyde	40.000	38.028	4.9	90	-0.01
10 C	Phenol	40.000	37.248	6.9	87	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.515	6.2	93	-0.02
12	1,3-Dichlorobenzene	40.000	37.848	5.4	93	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.007	5.0	92	-0.01
14	1,2-Dichlorobenzene	40.000	38.826	2.9	93	-0.01
15	Benzyl Alcohol	40.000	37.763	5.6	91	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.496	3.8	94	-0.01
17	2-Methylphenol	40.000	37.871	5.3	92	-0.02
18	Hexachloroethane	40.000	37.911	5.2	89	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.808	3.0	89	-0.01
20	3+4-Methylphenols	40.000	38.124	4.7	90	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.01
22	Acetophenone	40.000	38.176	4.6	95	-0.02
23 S	Nitrobenzene-d5	80.000	75.210	6.0	92	-0.02
24	Nitrobenzene	40.000	37.649	5.9	95	-0.02
25	Isophorone	40.000	38.070	4.8	92	-0.02
26 C	2-Nitrophenol	40.000	38.842	2.9	90	-0.01
27	2,4-Dimethylphenol	40.000	37.142	7.1	88	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.037	7.4	88	-0.01
29 C	2,4-Dichlorophenol	40.000	39.311	1.7	95	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.949	5.1	93	-0.01
31	Naphthalene	40.000	37.817	5.5	94	-0.02
32	Benzoic acid	40.000	34.905	12.7	80	-0.06
33	4-Chloroaniline	40.000	37.877	5.3	95	-0.02
34 C	Hexachlorobutadiene	40.000	35.872	10.3	90	-0.01
35	Caprolactam	40.000	37.844	5.4	90	-0.05
36 C	4-Chloro-3-methylphenol	40.000	38.978	2.6	89	-0.01
37	2-Methylnaphthalene	40.000	37.811	5.5	92	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.053	4.9	94	-0.02
40 P	Hexachlorocyclopentadiene	40.000	40.141	-0.4	96	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.093	-2.6	95	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.187	-0.5	95	-0.01
43	2,4,5-Trichlorophenol	40.000	38.499	3.8	91	-0.02
44 S	2-Fluorobiphenyl	80.000	78.103	2.4	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.294	4.3	95	-0.02
46	2-Chloronaphthalene	40.000	38.655	3.4	97	-0.02
47	2-Nitroaniline	40.000	40.134	-0.3	94	-0.02
48	Acenaphthylene	40.000	39.875	0.3	98	-0.02
49	Dimethylphthalate	40.000	39.859	0.4	100	-0.02
50	2,6-Dinitrotoluene	40.000	40.157	-0.4	96	-0.02
51 C	Acenaphthene	40.000	40.530	-1.3	98	-0.02
52	3-Nitroaniline	40.000	41.813	-4.5	100	-0.02
53 P	2,4-Dinitrophenol	40.000	43.256	-8.1	102	-0.02
54	Dibenzofuran	40.000	39.321	1.7	95	-0.01
55 P	4-Nitrophenol	40.000	37.816	5.5	92	-0.02
56	2,4-Dinitrotoluene	40.000	39.343	1.6	90	-0.01
57	Fluorene	40.000	40.037	-0.1	100	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.333	4.2	90	-0.01
59	Diethylphthalate	40.000	40.049	-0.1	98	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.184	2.0	95	-0.01
61	4-Nitroaniline	40.000	42.633	-6.6	99	-0.02
62	Azobenzene	40.000	39.826	0.4	95	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.985	0.0	94	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.150	4.6	92	-0.02
66	4-Bromophenyl-phenylether	40.000	39.464	1.3	100	-0.01
67	Hexachlorobenzene	40.000	38.426	3.9	98	-0.02
68	Atrazine	40.000	37.556	6.1	95	-0.02
69 C	Pentachlorophenol	40.000	37.637	5.9	93	-0.01
70	Phenanthrene	40.000	37.568	6.1	93	-0.02
71	Anthracene	40.000	37.896	5.3	94	-0.02
72	Carbazole	40.000	39.244	1.9	97	-0.01
73	Di-n-butylphthalate	40.000	39.199	2.0	93	-0.02
74 C	Fluoranthene	40.000	39.462	1.3	97	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.05
76	Benzidine	40.000	43.751	-9.4	95	-0.02
77	Pyrene	40.000	39.308	1.7	93	-0.01
78 S	Terphenyl-d14	80.000	79.895	0.1	95	-0.01
79	Butylbenzylphthalate	40.000	39.601	1.0	87	-0.01
80	Benzo(a)anthracene	40.000	38.836	2.9	91	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.296	-0.7	91	-0.03
82	Chrysene	40.000	37.151	7.1	90	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	40.475	-1.2	88	-0.03
84 c	Di-n-octyl phthalate	40.000	38.108	4.7	89	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	39.452	1.4	92	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.10
87	Benzo(b)fluoranthene	40.000	44.937	-12.3	108	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.132	19.7	77	-0.09
89 C	Benzo(a)pyrene	40.000	38.152	4.6	92	-0.10
90	Dibenzo(a,h)anthracene	40.000	38.759	3.1	93	-0.14
91	Benzo(a,h,i)perylene	40.000	38.466	3.8	94	-0.14

(#) = Out of Range

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