

Data Path : Z:\HPCHEM1\BNA F\Data\BF042915\
 Data File : BF078806.D
 Acq On : 29 Apr 2015 10:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 14:35:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 11:41:09 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	84	-0.01
2	1,4-Dioxane	40.000	41.909	-4.8	88	-0.01
3	Pyridine	40.000	43.096	-7.7	96	-0.02
4	n-Nitrosodimethylamine	40.000	38.205	4.5	86	-0.02
5 S	2-Fluorophenol	80.000	84.115	-5.1	90	0.00
6	Aniline	40.000	40.912	-2.3	86	-0.01
7 S	Phenol-d6	80.000	83.661	-4.6	87	-0.01
8	2-Chlorophenol	40.000	40.312	-0.8	85	-0.01
9	Benzaldehyde	40.000	41.079	-2.7	87	-0.01
10 C	Phenol	40.000	39.760	0.6	80	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.010	-0.0	87	0.00
12	1,3-Dichlorobenzene	40.000	38.655	3.4	84	0.00
13 C	1,4-Dichlorobenzene	40.000	39.497	1.3	87	-0.01
14	1,2-Dichlorobenzene	40.000	40.469	-1.2	86	-0.01
15	Benzyl Alcohol	40.000	42.031	-5.1	85	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.139	2.2	82	-0.01
17	2-Methylphenol	40.000	40.723	-1.8	84	-0.01
18	Hexachloroethane	40.000	41.515	-3.8	88	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.687	-6.7	90	0.00
20	3+4-Methylphenols	40.000	43.082	-7.7	88	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.01
22	Acetophenone	40.000	39.126	2.2	81	-0.01
23 S	Nitrobenzene-d5	80.000	92.819	-16.0	97	-0.01
24	Nitrobenzene	40.000	43.255	-8.1	90	-0.01
25	Isophorone	40.000	40.551	-1.4	87	0.00
26 C	2-Nitrophenol	40.000	57.816	-44.5#	134	-0.01
27	2,4-Dimethylphenol	40.000	40.610	-1.5	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.295	-3.2	91	-0.01
29 C	2,4-Dichlorophenol	40.000	40.855	-2.1	83	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.670	3.3	86	-0.01
31	Naphthalene	40.000	38.346	4.1	86	0.00
32	Benzoic acid	40.000	62.825	-57.1#	133	-0.01
33	4-Chloroaniline	40.000	38.853	2.9	84	0.00
34 C	Hexachlorobutadiene	40.000	38.017	5.0	83	-0.01
35	Caprolactam	40.000	41.461	-3.7	88	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.657	-6.6	86	0.00
37	2-Methylnaphthalene	40.000	40.034	-0.1	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.455	3.9	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.155	2.1	85	0.00
41 S	2,4,6-Tribromophenol	80.000	81.851	-2.3	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.328	-8.3	100	-0.01
43	2,4,5-Trichlorophenol	40.000	38.626	3.4	87	0.00
44 S	2-Fluorobiphenyl	80.000	76.331	4.6	86	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.937	5.2	87	0.00
46	2-Chloronaphthalene	40.000	37.123	7.2	85	0.00
47	2-Nitroaniline	40.000	46.259	-15.6	98	-0.01
48	Acenaphthylene	40.000	37.403	6.5	83	0.00
49	Dimethylphthalate	40.000	37.284	6.8	81	-0.01
50	2,6-Dinitrotoluene	40.000	43.062	-7.7	92	0.00
51 C	Acenaphthene	40.000	37.760	5.6	85	-0.01
52	3-Nitroaniline	40.000	43.703	-9.3	93	-0.01
53 P	2,4-Dinitrophenol	40.000	48.909	-22.3	114	-0.01
54	Dibenzofuran	40.000	36.928	7.7	83	-0.01
55 P	4-Nitrophenol	40.000	44.165	-10.4	108	-0.01
56	2,4-Dinitrotoluene	40.000	47.233	-18.1	106	0.00
57	Fluorene	40.000	38.198	4.5	85	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.258	-8.1	97	-0.01
59	Diethylphthalate	40.000	37.964	5.1	80	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.548	6.1	87	-0.01
61	4-Nitroaniline	40.000	42.747	-6.9	89	-0.01
62	Azobenzene	40.000	38.279	4.3	85	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	52.173	-30.4#	114	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.240	-3.1	88	0.00
66	4-Bromophenyl-phenylether	40.000	39.792	0.5	82	-0.01
67	Hexachlorobenzene	40.000	39.759	0.6	86	0.00
68	Atrazine	40.000	43.599	-9.0	86	-0.01
69 C	Pentachlorophenol	40.000	48.746	-21.9#	104	-0.01
70	Phenanthrene	40.000	39.533	1.2	83	-0.01
71	Anthracene	40.000	41.058	-2.6	87	0.00
72	Carbazole	40.000	40.284	-0.7	83	-0.01
73	Di-n-butylphthalate	40.000	42.803	-7.0	89	0.00
74 C	Fluoranthene	40.000	42.060	-5.2	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.01
76	Benzidine	40.000	32.413	19.0	78	-0.01
77	Pyrene	40.000	38.543	3.6	84	-0.01
78 S	Terphenyl-d14	80.000	75.960	5.1	85	-0.01
79	Butylbenzylphthalate	40.000	43.626	-9.1	92	-0.01
80	Benzo(a)anthracene	40.000	39.519	1.2	85	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.717	-4.3	89	-0.02
82	Chrysene	40.000	38.450	3.9	86	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.013	-2.5	84	-0.02
84 c	Di-n-octyl phthalate	40.000	42.483	-6.2	94	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.044	-7.6	92	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.03
87	Benzo(b)fluoranthene	40.000	39.152	2.1	85	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.494	-1.2	95	-0.02
89 C	Benzo(a)pyrene	40.000	41.302	-3.3	90	-0.05
90	Dibenzo(a,h)anthracene	40.000	41.096	-2.7	90	-0.05
91	Benzo(a,h,i)perylene	40.000	41.592	-4.0	91	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 2