

Data Path : Z:\HPCHEM1\BNA F\Data\BF033115\
 Data File : BF078109.D
 Acq On : 31 Mar 2015 11:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 01:00:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:58:34 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	90	0.00
2	1,4-Dioxane	40.000	34.157	14.6	76	-0.02
3	Pyridine	40.000	42.646	-6.6	98	-0.06
4	n-Nitrosodimethylamine	40.000	36.295	9.3	76	-0.03
5 S	2-Fluorophenol	80.000	80.669	-0.8	94	0.00
6	Aniline	40.000	39.892	0.3	93	0.00
7 S	Phenol-d6	80.000	80.993	-1.2	92	0.00
8	2-Chlorophenol	40.000	39.446	1.4	93	0.00
9	Benzaldehyde	40.000	47.056	-17.6	107	0.00
10 C	Phenol	40.000	40.700	-1.8	95	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.860	0.4	91	0.00
12	1,3-Dichlorobenzene	40.000	40.069	-0.2	94	0.00
13 C	1,4-Dichlorobenzene	40.000	38.979	2.6	93	0.00
14	1,2-Dichlorobenzene	40.000	39.344	1.6	93	0.00
15	Benzyl Alcohol	40.000	40.389	-1.0	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.606	1.0	92	0.00
17	2-Methylphenol	40.000	39.339	1.7	89	0.00
18	Hexachloroethane	40.000	40.913	-2.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.472	-3.7	97	0.00
20	3+4-Methylphenols	40.000	41.382	-3.5	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	40.011	-0.0	96	0.00
23 S	Nitrobenzene-d5	80.000	81.398	-1.7	99	0.00
24	Nitrobenzene	40.000	41.480	-3.7	104	0.00
25	Isophorone	40.000	38.637	3.4	92	0.00
26 C	2-Nitrophenol	40.000	38.519	3.7	86	0.00
27	2,4-Dimethylphenol	40.000	37.953	5.1	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.148	2.1	95	0.00
29 C	2,4-Dichlorophenol	40.000	40.039	-0.1	94	0.00
30	1,2,4-Trichlorobenzene	40.000	37.874	5.3	90	0.00
31	Naphthalene	40.000	39.170	2.1	94	0.00
32	Benzoic acid	40.000	36.734	8.2	90	0.01
33	4-Chloroaniline	40.000	37.803	5.5	88	-0.01
34 C	Hexachlorobutadiene	40.000	38.173	4.6	93	0.00
35	Caprolactam	40.000	38.844	2.9	91	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.422	1.4	96	0.00
37	2-Methylnaphthalene	40.000	38.184	4.5	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.449	1.4	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.226	9.4	86	0.00
41 S	2,4,6-Tribromophenol	80.000	75.819	5.2	86	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.070	4.8	84	0.00
43	2,4,5-Trichlorophenol	40.000	38.880	2.8	90	0.00
44 S	2-Fluorobiphenyl	80.000	78.933	1.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.790	3.0	89	0.00
46	2-Chloronaphthalene	40.000	39.701	0.7	94	0.00
47	2-Nitroaniline	40.000	39.794	0.5	86	0.00
48	Acenaphthylene	40.000	38.704	3.2	91	0.00
49	Dimethylphthalate	40.000	40.022	-0.1	94	0.00
50	2,6-Dinitrotoluene	40.000	41.974	-4.9	96	0.00
51 C	Acenaphthene	40.000	40.486	-1.2	93	0.00
52	3-Nitroaniline	40.000	37.481	6.3	84	0.00
53 P	2,4-Dinitrophenol	40.000	35.444	11.4	84	-0.01
54	Dibenzofuran	40.000	38.669	3.3	89	0.00
55 P	4-Nitrophenol	40.000	38.018	5.0	82	-0.01
56	2,4-Dinitrotoluene	40.000	41.227	-3.1	95	0.00
57	Fluorene	40.000	39.027	2.4	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.629	8.4	84	0.00
59	Diethylphthalate	40.000	38.628	3.4	89	0.00
60	4-Chlorophenyl-phenylether	40.000	38.539	3.7	90	0.00
61	4-Nitroaniline	40.000	39.821	0.4	90	0.00
62	Azobenzene	40.000	43.656	-9.1	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.348	1.6	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.436	1.4	89	0.00
66	4-Bromophenyl-phenylether	40.000	38.665	3.3	87	0.00
67	Hexachlorobenzene	40.000	37.429	6.4	86	-0.01
68	Atrazine	40.000	36.854	7.9	81	-0.01
69 C	Pentachlorophenol	40.000	31.746	20.6#	74	0.00
70	Phenanthrene	40.000	38.617	3.5	89	-0.01
71	Anthracene	40.000	40.370	-0.9	96	0.00
72	Carbazole	40.000	39.444	1.4	95	0.00
73	Di-n-butylphthalate	40.000	40.128	-0.3	93	0.00
74 C	Fluoranthene	40.000	38.678	3.3	84	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.09
76	Benzidine	40.000	62.111	-55.3#	125	0.00
77	Pyrene	40.000	41.394	-3.5	80	-0.01
78 S	Terphenyl-d14	80.000	79.482	0.6	79	-0.02
79	Butylbenzylphthalate	40.000	43.489	-8.7	89	-0.03
80	Benzo(a)anthracene	40.000	40.206	-0.5	87	-0.08
81	3,3'-Dichlorobenzidine	40.000	43.020	-7.6	95	-0.08
82	Chrysene	40.000	40.186	-0.5	84	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	44.123	-10.3	94	-0.10
84 c	Di-n-octyl phthalate	40.000	42.958	-7.4	92	-0.21
85	Indeno(1,2,3-cd)pyrene	40.000	37.316	6.7	84	-0.38
86 I	Perylene-d12	20.000	20.000	0.0	83	-0.30
87	Benzo(b)fluoranthene	40.000	37.269	6.8	78	-0.24

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88	Benzo(k)fluoranthene	40.000	44.349	-10.9	97	-0.24
89 C	Benzo(a)pyrene	40.000	40.328	-0.8	85	-0.29
90	Dibenzo(a,h)anthracene	40.000	39.463	1.3	84	-0.39
91	Benzo(a,h,i)perylene	40.000	39.287	1.8	82	-0.38

(#) = Out of Range

SPCC's out = 0 CCC's out = 1