

Data Path : Z:\HPCHEM1\BNA F\Data\BF033115\
 Data File : BF078153.D
 Acq On : 1 Apr 2015 11:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 13:18:53 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	94	0.00
2	1,4-Dioxane	40.000	35.313	11.7	83	-0.02
3	Pyridine	40.000	38.600	3.5	93	-0.06
4	n-Nitrosodimethylamine	40.000	36.176	9.6	79	-0.03
5 S	2-Fluorophenol	80.000	81.185	-1.5	99	-0.01
6	Aniline	40.000	40.403	-1.0	98	0.00
7 S	Phenol-d6	80.000	84.346	-5.4	100	0.00
8	2-Chlorophenol	40.000	40.515	-1.3	100	0.00
9	Benzaldehyde	40.000	48.609	-21.5	116	0.00
10 C	Phenol	40.000	42.223	-5.6	103	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.899	0.3	95	0.00
12	1,3-Dichlorobenzene	40.000	40.165	-0.4	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.750	0.6	99	0.00
14	1,2-Dichlorobenzene	40.000	39.504	1.2	98	0.00
15	Benzyl Alcohol	40.000	40.783	-2.0	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.839	0.4	97	0.00
17	2-Methylphenol	40.000	39.441	1.4	94	-0.01
18	Hexachloroethane	40.000	41.323	-3.3	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.452	-1.1	99	0.00
20	3+4-Methylphenols	40.000	41.832	-4.6	103	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	40.874	-2.2	99	0.00
23 S	Nitrobenzene-d5	80.000	84.697	-5.9	104	0.00
24	Nitrobenzene	40.000	42.532	-6.3	107	0.00
25	Isophorone	40.000	40.481	-1.2	97	0.00
26 C	2-Nitrophenol	40.000	39.959	0.1	90	0.00
27	2,4-Dimethylphenol	40.000	40.485	-1.2	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.438	-1.1	99	0.00
29 C	2,4-Dichlorophenol	40.000	39.508	1.2	94	0.00
30	1,2,4-Trichlorobenzene	40.000	39.015	2.5	94	0.00
31	Naphthalene	40.000	40.194	-0.5	98	0.00
32	Benzoic acid	40.000	37.588	6.0	93	0.01
33	4-Chloroaniline	40.000	38.550	3.6	91	-0.01
34 C	Hexachlorobutadiene	40.000	40.169	-0.4	98	0.00
35	Caprolactam	40.000	38.104	4.7	90	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.394	4.0	94	0.00
37	2-Methylnaphthalene	40.000	38.824	2.9	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.224	-0.6	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.770	25.6#	69	0.00
41 S	2,4,6-Tribromophenol	80.000	75.778	5.3	86	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.718	3.2	86	0.00
43	2,4,5-Trichlorophenol	40.000	37.724	5.7	88	0.00
44 S	2-Fluorobiphenyl	80.000	80.960	-1.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.298	-0.7	92	0.00
46	2-Chloronaphthalene	40.000	39.531	1.2	93	0.00
47	2-Nitroaniline	40.000	42.796	-7.0	93	0.00
48	Acenaphthylene	40.000	39.500	1.3	93	0.00
49	Dimethylphthalate	40.000	40.062	-0.2	94	0.00
50	2,6-Dinitrotoluene	40.000	42.308	-5.8	97	0.00
51 C	Acenaphthene	40.000	40.609	-1.5	94	0.00
52	3-Nitroaniline	40.000	38.771	3.1	87	-0.01
53 P	2,4-Dinitrophenol	40.000	25.389	36.5#	53	-0.01
54	Dibenzofuran	40.000	39.719	0.7	92	0.00
55 P	4-Nitrophenol	40.000	36.721	8.2	79	-0.01
56	2,4-Dinitrotoluene	40.000	41.169	-2.9	95	0.00
57	Fluorene	40.000	39.353	1.6	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.779	8.1	84	0.00
59	Diethylphthalate	40.000	39.601	1.0	91	0.00
60	4-Chlorophenyl-phenylether	40.000	38.408	4.0	90	0.00
61	4-Nitroaniline	40.000	39.268	1.8	89	0.00
62	Azobenzene	40.000	44.220	-10.5	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	27.751	30.6#	62	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.859	-2.1	90	0.00
66	4-Bromophenyl-phenylether	40.000	38.259	4.4	84	0.00
67	Hexachlorobenzene	40.000	37.505	6.2	84	-0.01
68	Atrazine	40.000	38.516	3.7	83	-0.01
69 C	Pentachlorophenol	40.000	30.854	22.9#	70	0.00
70	Phenanthrene	40.000	38.641	3.4	87	-0.01
71	Anthracene	40.000	40.658	-1.6	95	0.00
72	Carbazole	40.000	38.262	4.3	90	-0.01
73	Di-n-butylphthalate	40.000	40.807	-2.0	92	-0.01
74 C	Fluoranthene	40.000	37.595	6.0	80	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.09
76	Benzidine	40.000	38.479	3.8	77	-0.01
77	Pyrene	40.000	39.969	0.1	76	-0.01
78 S	Terphenyl-d14	80.000	78.380	2.0	77	-0.02
79	Butylbenzylphthalate	40.000	45.147	-12.9	92	-0.03
80	Benzo(a)anthracene	40.000	39.556	1.1	85	-0.08
81	3,3'-Dichlorobenzidine	40.000	41.774	-4.4	91	-0.08
82	Chrysene	40.000	40.874	-2.2	85	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	44.193	-10.5	93	-0.10
84 c	Di-n-octyl phthalate	40.000	44.370	-10.9	94	-0.19
85	Indeno(1,2,3-cd)pyrene	40.000	40.394	-1.0	90	-0.37
86 I	Perylene-d12	20.000	20.000	0.0	86	-0.29
87	Benzo(b)fluoranthene	40.000	37.648	5.9	82	-0.23

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.850	-7.1	97	-0.23
89 C	Benzo(a)pyrene	40.000	40.474	-1.2	89	-0.26
90	Dibenzo(a,h)anthracene	40.000	40.691	-1.7	89	-0.37
91	Benzo(a,h,i)perylene	40.000	40.715	-1.8	88	-0.37

(#) = Out of Range

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