

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079354.D
 Acq On : 19 May 2015 21:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 05:56:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 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	82	0.00
2	1,4-Dioxane	40.000	39.889	0.3	82	0.00
3	Pyridine	40.000	37.361	6.6	81	-0.01
4	n-Nitrosodimethylamine	40.000	39.770	0.6	84	0.00
5 S	2-Fluorophenol	80.000	75.593	5.5	80	-0.01
6	Aniline	40.000	37.224	6.9	78	0.00
7 S	Phenol-d6	80.000	74.539	6.8	82	-0.01
8	2-Chlorophenol	40.000	38.901	2.7	86	-0.01
9	Benzaldehyde	40.000	34.091	14.8	73	0.00
10 C	Phenol	40.000	38.276	4.3	80	0.00
11	bis(2-Chloroethyl)ether	40.000	37.556	6.1	84	0.00
12	1,3-Dichlorobenzene	40.000	37.963	5.1	84	0.00
13 C	1,4-Dichlorobenzene	40.000	36.685	8.3	80	0.00
14	1,2-Dichlorobenzene	40.000	36.952	7.6	79	0.00
15	Benzyl Alcohol	40.000	34.866	12.8	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.939	10.2	79	0.00
17	2-Methylphenol	40.000	37.600	6.0	82	-0.01
18	Hexachloroethane	40.000	38.095	4.8	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.617	6.0	77	0.00
20	3+4-Methylphenols	40.000	39.007	2.5	83	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	38.377	4.1	85	0.00
23 S	Nitrobenzene-d5	80.000	78.876	1.4	85	0.00
24	Nitrobenzene	40.000	39.496	1.3	89	0.00
25	Isophorone	40.000	38.230	4.4	82	0.00
26 C	2-Nitrophenol	40.000	43.734	-9.3	90	0.00
27	2,4-Dimethylphenol	40.000	38.228	4.4	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.803	8.0	77	0.00
29 C	2,4-Dichlorophenol	40.000	40.426	-1.1	87	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.362	4.1	83	0.00
31	Naphthalene	40.000	38.116	4.7	84	0.00
32	Benzoic acid	40.000	36.493	8.8	75	-0.01
33	4-Chloroaniline	40.000	39.725	0.7	88	0.00
34 C	Hexachlorobutadiene	40.000	35.810	10.5	79	0.00
35	Caprolactam	40.000	38.699	3.3	82	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.292	-0.7	81	0.00
37	2-Methylnaphthalene	40.000	37.594	6.0	81	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.372	11.6	82	-0.01
40 P	Hexachlorocyclopentadiene	40.000	22.441	43.9#	50	0.00
41 S	2,4,6-Tribromophenol	80.000	79.756	0.3	86	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.899	7.8	81	-0.01
43	2,4,5-Trichlorophenol	40.000	37.545	6.1	83	-0.01
44 S	2-Fluorobiphenyl	80.000	73.803	7.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.685	8.3	85	0.00
46	2-Chloronaphthalene	40.000	36.968	7.6	86	0.00
47	2-Nitroaniline	40.000	40.212	-0.5	87	0.00
48	Acenaphthylene	40.000	36.391	9.0	83	-0.01
49	Dimethylphthalate	40.000	36.174	9.6	85	-0.01
50	2,6-Dinitrotoluene	40.000	40.762	-1.9	90	0.00
51 C	Acenaphthene	40.000	35.260	11.9	79	0.00
52	3-Nitroaniline	40.000	39.530	1.2	88	-0.01
53 P	2,4-Dinitrophenol	40.000	37.849	5.4	77	0.00
54	Dibenzofuran	40.000	36.856	7.9	83	0.00
55 P	4-Nitrophenol	40.000	34.848	12.9	78	0.00
56	2,4-Dinitrotoluene	40.000	37.760	5.6	80	-0.01
57	Fluorene	40.000	36.249	9.4	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.134	9.7	79	0.00
59	Diethylphthalate	40.000	37.185	7.0	85	0.00
60	4-Chlorophenyl-phenylether	40.000	35.908	10.2	81	0.00
61	4-Nitroaniline	40.000	41.866	-4.7	90	0.00
62	Azobenzene	40.000	35.548	11.1	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.155	-5.4	91	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.374	6.6	81	0.00
66	4-Bromophenyl-phenylether	40.000	38.022	4.9	86	0.00
67	Hexachlorobenzene	40.000	37.419	6.5	85	-0.01
68	Atrazine	40.000	36.081	9.8	81	-0.01
69 C	Pentachlorophenol	40.000	34.224	14.4	74	-0.01
70	Phenanthrene	40.000	36.632	8.4	81	0.00
71	Anthracene	40.000	38.911	2.7	87	0.00
72	Carbazole	40.000	38.443	3.9	85	0.00
73	Di-n-butylphthalate	40.000	39.423	1.4	84	0.00
74 C	Fluoranthene	40.000	38.305	4.2	84	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.02
76	Benzidine	40.000	27.604	31.0#	55	-0.01
77	Pyrene	40.000	38.956	2.6	85	0.00
78 S	Terphenyl-d14	80.000	69.962	12.5	77	-0.01
79	Butylbenzylphthalate	40.000	40.401	-1.0	82	-0.01
80	Benzo(a)anthracene	40.000	37.296	6.8	81	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.862	5.3	79	-0.02
82	Chrysene	40.000	37.144	7.1	83	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.759	0.6	80	-0.02
84 c	Di-n-octyl phthalate	40.000	40.008	-0.0	86	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	40.812	-2.0	88	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.10
87	Benzo(b)fluoranthene	40.000	36.885	7.8	83	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.225	1.9	88	-0.07
89 C	Benzo(a)pyrene	40.000	39.141	2.1	89	-0.09
90	Dibenzo(a,h)anthracene	40.000	40.069	-0.2	90	-0.13
91	Benzo(a,h,i)perylene	40.000	39.570	1.1	90	-0.13

(#) = Out of Range

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