

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079219.D
 Acq On : 14 May 2015 3:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 04:59:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 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	75	0.00
2	1,4-Dioxane	40.000	32.279	19.3	61	0.00
3	Pyridine	40.000	35.397	11.5	71	0.00
4	n-Nitrosodimethylamine	40.000	32.566	18.6	63	-0.01
5 S	2-Fluorophenol	80.000	71.905	10.1	69	0.00
6	Aniline	40.000	35.833	10.4	68	0.00
7 S	Phenol-d6	80.000	71.494	10.6	72	0.00
8	2-Chlorophenol	40.000	36.890	7.8	75	0.00
9	Benzaldehyde	40.000	32.883	17.8	64	0.00
10 C	Phenol	40.000	35.162	12.1	67	0.00
11	bis(2-Chloroethyl)ether	40.000	36.592	8.5	75	0.00
12	1,3-Dichlorobenzene	40.000	36.109	9.7	73	0.00
13 C	1,4-Dichlorobenzene	40.000	36.847	7.9	73	0.00
14	1,2-Dichlorobenzene	40.000	37.515	6.2	74	0.00
15	Benzyl Alcohol	40.000	33.955	15.1	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.730	13.2	70	0.00
17	2-Methylphenol	40.000	36.592	8.5	73	0.00
18	Hexachloroethane	40.000	31.237	21.9	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.198	17.0	63	0.00
20	3+4-Methylphenols	40.000	36.775	8.1	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	36.937	7.7	73	0.00
23 S	Nitrobenzene-d5	80.000	75.761	5.3	73	0.00
24	Nitrobenzene	40.000	38.112	4.7	76	0.00
25	Isophorone	40.000	36.738	8.2	70	0.00
26 C	2-Nitrophenol	40.000	41.019	-2.5	75	0.00
27	2,4-Dimethylphenol	40.000	39.457	1.4	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.532	11.2	66	0.00
29 C	2,4-Dichlorophenol	40.000	39.915	0.2	76	0.00
30	1,2,4-Trichlorobenzene	40.000	37.526	6.2	72	0.00
31	Naphthalene	40.000	36.766	8.1	72	0.00
32	Benzoic acid	40.000	41.658	-4.1	78	0.00
33	4-Chloroaniline	40.000	39.192	2.0	77	0.00
34 C	Hexachlorobutadiene	40.000	36.096	9.8	71	0.00
35	Caprolactam	40.000	40.224	-0.6	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.118	2.2	70	0.00
37	2-Methylnaphthalene	40.000	38.643	3.4	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.184	4.5	75	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.083	89.8#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	80.706	-0.9	74	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.752	-1.9	76	0.00
43	2,4,5-Trichlorophenol	40.000	41.543	-3.9	78	0.00
44 S	2-Fluorobiphenyl	80.000	74.797	6.5	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.065	7.3	73	0.00
46	2-Chloronaphthalene	40.000	37.614	6.0	75	0.00
47	2-Nitroaniline	40.000	41.057	-2.6	76	0.00
48	Acenaphthylene	40.000	38.592	3.5	75	0.00
49	Dimethylphthalate	40.000	37.651	5.9	75	0.00
50	2,6-Dinitrotoluene	40.000	40.285	-0.7	76	0.00
51 C	Acenaphthene	40.000	36.822	7.9	70	0.00
52	3-Nitroaniline	40.000	43.592	-9.0	83	0.00
53 P	2,4-Dinitrophenol	40.000	13.110	67.2#	16	0.00
54	Dibenzofuran	40.000	38.781	3.0	75	0.00
55 P	4-Nitrophenol	40.000	40.180	-0.4	77	0.00
56	2,4-Dinitrotoluene	40.000	38.273	4.3	69	0.00
57	Fluorene	40.000	38.586	3.5	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.134	2.2	73	0.00
59	Diethylphthalate	40.000	37.394	6.5	73	0.00
60	4-Chlorophenyl-phenylether	40.000	37.490	6.3	72	0.00
61	4-Nitroaniline	40.000	46.815	-17.0	86	0.00
62	Azobenzene	40.000	36.004	10.0	68	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.562	66.1#	19	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.425	6.4	74	0.00
66	4-Bromophenyl-phenylether	40.000	37.079	7.3	77	0.00
67	Hexachlorobenzene	40.000	35.501	11.2	75	0.00
68	Atrazine	40.000	36.541	8.6	76	0.00
69 C	Pentachlorophenol	40.000	37.526	6.2	77	0.00
70	Phenanthrene	40.000	36.316	9.2	74	0.00
71	Anthracene	40.000	38.112	4.7	78	0.00
72	Carbazole	40.000	38.390	4.0	78	0.00
73	Di-n-butylphthalate	40.000	38.308	4.2	75	0.00
74 C	Fluoranthene	40.000	39.277	1.8	80	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	48.528	-21.3	91	0.00
77	Pyrene	40.000	36.803	8.0	75	0.00
78 S	Terphenyl-d14	80.000	70.628	11.7	72	0.00
79	Butylbenzylphthalate	40.000	41.002	-2.5	77	0.00
80	Benzo(a)anthracene	40.000	39.515	1.2	80	0.00
81	3,3'-Dichlorobenzidine	40.000	43.272	-8.2	84	0.01
82	Chrysene	40.000	35.556	11.1	74	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.537	1.2	74	0.00
84 c	Di-n-octyl phthalate	40.000	40.899	-2.2	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.659	3.4	78	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	40.000	38.928	2.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.243	9.4	77	-0.01
89 C	Benzo(a)pyrene	40.000	38.922	2.7	84	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.377	6.6	80	-0.01
91	Benzo(a,h,i)perylene	40.000	36.124	9.7	78	-0.01

(#) = Out of Range

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