

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
 Data File : BF079256.D
 Acq On : 15 May 2015 4:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 06:56:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 02:17:41 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	76	0.00
2	1,4-Dioxane	40.000	41.332	-3.3	80	0.00
3	Pyridine	40.000	37.762	5.6	77	-0.01
4	n-Nitrosodimethylamine	40.000	41.229	-3.1	81	0.00
5 S	2-Fluorophenol	80.000	76.957	3.8	76	0.00
6	Aniline	40.000	38.854	2.9	76	0.00
7 S	Phenol-d6	80.000	80.735	-0.9	83	0.00
8	2-Chlorophenol	40.000	40.220	-0.5	83	0.00
9	Benzaldehyde	40.000	35.173	12.1	70	0.00
10 C	Phenol	40.000	39.459	1.4	77	0.00
11	bis(2-Chloroethyl)ether	40.000	37.551	6.1	78	0.00
12	1,3-Dichlorobenzene	40.000	39.525	1.2	81	0.00
13 C	1,4-Dichlorobenzene	40.000	38.457	3.9	78	0.00
14	1,2-Dichlorobenzene	40.000	39.336	1.7	79	0.00
15	Benzyl Alcohol	40.000	37.673	5.8	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.015	12.5	72	-0.01
17	2-Methylphenol	40.000	39.387	1.5	80	0.00
18	Hexachloroethane	40.000	35.542	11.1	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.407	1.5	76	0.00
20	3+4-Methylphenols	40.000	40.405	-1.0	80	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	37.194	7.0	78	0.00
23 S	Nitrobenzene-d5	80.000	74.228	7.2	76	-0.01
24	Nitrobenzene	40.000	36.388	9.0	78	-0.01
25	Isophorone	40.000	36.831	7.9	75	-0.01
26 C	2-Nitrophenol	40.000	41.425	-3.6	81	0.00
27	2,4-Dimethylphenol	40.000	37.966	5.1	76	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.818	5.5	75	0.00
29 C	2,4-Dichlorophenol	40.000	41.268	-3.2	84	0.00
30	1,2,4-Trichlorobenzene	40.000	38.104	4.7	78	0.00
31	Naphthalene	40.000	39.162	2.1	82	0.00
32	Benzoic acid	40.000	41.596	-4.0	83	0.00
33	4-Chloroaniline	40.000	39.178	2.1	82	0.00
34 C	Hexachlorobutadiene	40.000	37.227	6.9	78	-0.01
35	Caprolactam	40.000	38.558	3.6	77	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.775	-4.4	80	0.00
37	2-Methylnaphthalene	40.000	38.561	3.6	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.962	5.1	83	0.00
40 P	Hexachlorocyclopentadiene	40.000	7.141	82.1#	15	0.00
41 S	2,4,6-Tribromophenol	80.000	81.323	-1.7	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.605	3.5	80	0.00
43	2,4,5-Trichlorophenol	40.000	39.319	1.7	82	0.00
44 S	2-Fluorobiphenyl	80.000	72.847	8.9	77	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.801	5.5	83	0.00
46	2-Chloronaphthalene	40.000	38.404	4.0	85	0.00
47	2-Nitroaniline	40.000	39.399	1.5	81	-0.01
48	Acenaphthylene	40.000	38.247	4.4	83	0.00
49	Dimethylphthalate	40.000	37.046	7.4	82	-0.01
50	2,6-Dinitrotoluene	40.000	37.547	6.1	79	0.00
51 C	Acenaphthene	40.000	35.777	10.6	76	-0.01
52	3-Nitroaniline	40.000	40.586	-1.5	86	-0.01
53 P	2,4-Dinitrophenol	40.000	15.127	62.2#	21	-0.01
54	Dibenzofuran	40.000	35.917	10.2	77	-0.01
55 P	4-Nitrophenol	40.000	35.616	11.0	76	-0.01
56	2,4-Dinitrotoluene	40.000	38.646	3.4	78	-0.01
57	Fluorene	40.000	37.097	7.3	81	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.115	4.7	79	0.00
59	Diethylphthalate	40.000	38.166	4.6	82	0.00
60	4-Chlorophenyl-phenylether	40.000	36.759	8.1	79	-0.01
61	4-Nitroaniline	40.000	41.451	-3.6	85	-0.01
62	Azobenzene	40.000	36.650	8.4	77	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	18.957	52.6#	32	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.673	5.8	80	-0.01
66	4-Bromophenyl-phenylether	40.000	36.891	7.8	83	-0.01
67	Hexachlorobenzene	40.000	36.686	8.3	83	-0.01
68	Atrazine	40.000	36.473	8.8	81	-0.01
69 C	Pentachlorophenol	40.000	36.584	8.5	80	-0.01
70	Phenanthrene	40.000	37.480	6.3	82	0.00
71	Anthracene	40.000	37.885	5.3	83	-0.01
72	Carbazole	40.000	37.613	6.0	82	-0.01
73	Di-n-butylphthalate	40.000	38.268	4.3	80	-0.02
74 C	Fluoranthene	40.000	39.949	0.1	87	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.40
76	Benzidine	40.000	49.083	-22.7	102	-0.08
77	Pyrene	40.000	36.590	8.5	83	-0.09
78 S	Terphenyl-d14	80.000	71.782	10.3	82	-0.11
79	Butylbenzylphthalate	40.000	39.418	1.5	82	-0.24
80	Benzo(a)anthracene	40.000	38.128	4.7	85	-0.40
81	3,3'-Dichlorobenzidine	40.000	41.550	-3.9	89	-0.40
82	Chrysene	40.000	37.049	7.4	86	-0.41
83	Bis(2-ethylhexyl)phthalate	40.000	36.918	7.7	77	-0.47
84 c	Di-n-octyl phthalate	40.000	37.482	6.3	84	-0.78#
85	Indeno(1,2,3-cd)pyrene	40.000	38.586	3.5	86	-1.39#
86 I	Perylene-d12	20.000	20.000	0.0	90	-1.06#
87	Benzo(b)fluoranthene	40.000	38.200	4.5	89	-0.87#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.709	3.2	89	-0.88#
89 C	Benzo(a)pyrene	40.000	39.123	2.2	91	-1.03#
90	Dibenzo(a,h)anthracene	40.000	38.530	3.7	89	-1.41#
91	Benzo(a,h,i)perylene	40.000	38.108	4.7	89	-1.42#

(#) = Out of Range

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