

Data Path : Z:\HPCHEM1\BNA F\Data\BF051815\
 Data File : BF079315.D
 Acq On : 18 May 2015 18:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 01:18:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 00:51:02 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	85	-0.06
2	1,4-Dioxane	40.000	40.965	-2.4	88	-0.07
3	Pyridine	40.000	36.601	8.5	83	-0.10
4	n-Nitrosodimethylamine	40.000	38.994	2.5	85	-0.09
5 S	2-Fluorophenol	80.000	74.439	7.0	81	-0.06
6	Aniline	40.000	37.562	6.1	81	-0.06
7 S	Phenol-d6	80.000	74.552	6.8	85	-0.06
8	2-Chlorophenol	40.000	38.386	4.0	88	-0.05
9	Benzaldehyde	40.000	34.075	14.8	75	-0.05
10 C	Phenol	40.000	39.075	2.3	85	-0.05
11	bis(2-Chloroethyl)ether	40.000	37.428	6.4	87	-0.06
12	1,3-Dichlorobenzene	40.000	37.243	6.9	85	-0.06
13 C	1,4-Dichlorobenzene	40.000	38.526	3.7	87	-0.06
14	1,2-Dichlorobenzene	40.000	38.659	3.4	86	-0.06
15	Benzyl Alcohol	40.000	35.161	12.1	79	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	36.149	9.6	82	-0.06
17	2-Methylphenol	40.000	37.315	6.7	84	-0.06
18	Hexachloroethane	40.000	38.082	4.8	83	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	39.067	2.3	83	-0.05
20	3+4-Methylphenols	40.000	39.488	1.3	87	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.06
22	Acetophenone	40.000	39.043	2.4	90	-0.05
23 S	Nitrobenzene-d5	80.000	78.417	2.0	88	-0.06
24	Nitrobenzene	40.000	38.626	3.4	90	-0.06
25	Isophorone	40.000	38.307	4.2	85	-0.06
26 C	2-Nitrophenol	40.000	43.242	-8.1	92	-0.06
27	2,4-Dimethylphenol	40.000	38.231	4.4	84	-0.06
28	bis(2-Chloroethoxy)methane	40.000	39.305	1.7	85	-0.05
29 C	2,4-Dichlorophenol	40.000	39.927	0.2	89	-0.06
30	1,2,4-Trichlorobenzene	40.000	37.439	6.4	84	-0.06
31	Naphthalene	40.000	37.649	5.9	86	-0.06
32	Benzoic acid	40.000	33.675	15.8	71	-0.05
33	4-Chloroaniline	40.000	39.698	0.8	91	-0.06
34 C	Hexachlorobutadiene	40.000	37.210	7.0	85	-0.06
35	Caprolactam	40.000	41.191	-3.0	90	-0.06
36 C	4-Chloro-3-methylphenol	40.000	41.644	-4.1	87	-0.05
37	2-Methylnaphthalene	40.000	38.467	3.8	86	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	36.326	9.2	89	-0.05
40 P	Hexachlorocyclopentadiene	40.000	26.510	33.7#	63	-0.06
41 S	2,4,6-Tribromophenol	80.000	81.424	-1.8	93	-0.06
42 C	2,4,6-Trichlorophenol	40.000	37.703	5.7	88	-0.05
43	2,4,5-Trichlorophenol	40.000	36.972	7.6	87	-0.05
44 S	2-Fluorobiphenyl	80.000	71.033	11.2	85	-0.06

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45	1,1'-Biphenyl	40.000	35.830	10.4	88	-0.05
46	2-Chloronaphthalene	40.000	35.224	11.9	88	-0.06
47	2-Nitroaniline	40.000	40.209	-0.5	93	-0.06
48	Acenaphthylene	40.000	37.884	5.3	92	-0.06
49	Dimethylphthalate	40.000	38.749	3.1	97	-0.06
50	2,6-Dinitrotoluene	40.000	38.528	3.7	91	-0.06
51 C	Acenaphthene	40.000	36.617	8.5	88	-0.06
52	3-Nitroaniline	40.000	43.323	-8.3	103	-0.06
53 P	2,4-Dinitrophenol	40.000	46.848	-17.1	115	-0.06
54	Dibenzofuran	40.000	36.987	7.5	89	-0.06
55 P	4-Nitrophenol	40.000	36.698	8.3	88	-0.06
56	2,4-Dinitrotoluene	40.000	41.174	-2.9	93	-0.06
57	Fluorene	40.000	37.847	5.4	93	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	37.744	5.6	88	-0.06
59	Diethylphthalate	40.000	37.461	6.3	91	-0.06
60	4-Chlorophenyl-phenylether	40.000	36.804	8.0	89	-0.06
61	4-Nitroaniline	40.000	42.539	-6.3	98	-0.06
62	Azobenzene	40.000	37.511	6.2	89	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	45.671	-14.2	110	-0.06
65 c	n-Nitrosodiphenylamine	40.000	38.237	4.4	90	-0.06
66	4-Bromophenyl-phenylether	40.000	37.320	6.7	92	-0.06
67	Hexachlorobenzene	40.000	38.083	4.8	95	-0.06
68	Atrazine	40.000	39.483	1.3	97	-0.06
69 C	Pentachlorophenol	40.000	36.106	9.7	87	-0.06
70	Phenanthrene	40.000	37.829	5.4	91	-0.06
71	Anthracene	40.000	38.382	4.0	93	-0.07
72	Carbazole	40.000	39.340	1.6	94	-0.06
73	Di-n-butylphthalate	40.000	38.957	2.6	90	-0.08
74 C	Fluoranthene	40.000	39.119	2.2	94	-0.11
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.45
76	Benzidine	40.000	44.238	-10.6	93	-0.14
77	Pyrene	40.000	38.983	2.5	89	-0.15
78 S	Terphenyl-d14	80.000	76.225	4.7	88	-0.17
79	Butylbenzylphthalate	40.000	43.059	-7.6	91	-0.30
80	Benzo(a)anthracene	40.000	38.919	2.7	88	-0.45
81	3,3'-Dichlorobenzidine	40.000	40.832	-2.1	89	-0.45
82	Chrysene	40.000	37.901	5.2	89	-0.46
83	Bis(2-ethylhexyl)phthalate	40.000	40.309	-0.8	85	-0.50#
84 c	Di-n-octyl phthalate	40.000	39.610	1.0	90	-0.78#
85	Indeno(1,2,3-cd)pyrene	40.000	37.343	6.6	85	-1.38#
86 I	Perylene-d12	20.000	20.000	0.0	86	-1.04#
87	Benzo(b)fluoranthene	40.000	38.100	4.7	85	-0.87#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.946	0.1	88	-0.88#
89 C	Benzo(a)pyrene	40.000	40.172	-0.4	89	-1.01#
90	Dibenzo(a,h)anthracene	40.000	39.077	2.3	87	-1.41#
91	Benzo(a,h,i)perylene	40.000	38.640	3.4	87	-1.42#

(#) = Out of Range

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