

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080218.D
 Acq On : 29 Jun 2015 20:58
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 11:14:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 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	92	-0.03
2	1,4-Dioxane	40.000	39.323	1.7	90	-0.07
3	Pyridine	40.000	38.185	4.5	88	-0.05
4	n-Nitrosodimethylamine	40.000	40.823	-2.1	88	-0.06
5 S	2-Fluorophenol	80.000	79.428	0.7	89	-0.03
6	Aniline	40.000	44.398	-11.0	98	-0.02
7 S	Phenol-d6	80.000	86.590	-8.2	93	-0.02
8	2-Chlorophenol	40.000	40.344	-0.9	89	-0.03
9	Benzaldehyde	40.000	36.275	9.3	80	-0.03
10 C	Phenol	40.000	44.850	-12.1	99	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.243	4.4	85	-0.02
12	1,3-Dichlorobenzene	40.000	39.588	1.0	88	-0.03
13 C	1,4-Dichlorobenzene	40.000	44.428	-11.1	100	-0.02
14	1,2-Dichlorobenzene	40.000	39.014	2.5	87	-0.02
15	Benzyl Alcohol	40.000	39.257	1.9	86	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	44.855	-12.1	104	-0.02
17	2-Methylphenol	40.000	42.295	-5.7	92	-0.02
18	Hexachloroethane	40.000	42.298	-5.7	93	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.367	-5.9	101	-0.02
20	3+4-Methylphenols	40.000	43.578	-8.9	96	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.03
22	Acetophenone	40.000	37.747	5.6	84	-0.03
23 S	Nitrobenzene-d5	80.000	84.878	-6.1	96	-0.02
24	Nitrobenzene	40.000	42.042	-5.1	96	-0.02
25	Isophorone	40.000	38.377	4.1	88	-0.03
26 C	2-Nitrophenol	40.000	49.040	-22.6#	113	-0.02
27	2,4-Dimethylphenol	40.000	42.553	-6.4	102	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.086	7.3	85	-0.02
29 C	2,4-Dichlorophenol	40.000	45.812	-14.5	103	-0.02
30	1,2,4-Trichlorobenzene	40.000	46.974	-17.4	109	-0.02
31	Naphthalene	40.000	38.977	2.6	88	-0.02
32	Benzoic acid	40.000	38.286	4.3	87	-0.02
33	4-Chloroaniline	40.000	36.439	8.9	88	-0.02
34 C	Hexachlorobutadiene	40.000	39.770	0.6	97	-0.02
35	Caprolactam	40.000	44.630	-11.6	97	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.856	-4.6	93	-0.02
37	2-Methylnaphthalene	40.000	43.849	-9.6	100	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	43.243	-8.1	105	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.810	18.0	79	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.798	-3.5	101	-0.02
42 C	2,4,6-Trichlorophenol	40.000	45.447	-13.6	109	-0.02
43	2,4,5-Trichlorophenol	40.000	37.822	5.4	90	-0.02
44 S	2-Fluorobiphenyl	80.000	71.097	11.1	87	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.789	5.5	94	-0.02
46	2-Chloronaphthalene	40.000	39.344	1.6	94	-0.02
47	2-Nitroaniline	40.000	40.211	-0.5	92	-0.02
48	Acenaphthylene	40.000	40.950	-2.4	96	-0.02
49	Dimethylphthalate	40.000	41.790	-4.5	105	-0.02
50	2,6-Dinitrotoluene	40.000	40.840	-2.1	92	-0.03
51 C	Acenaphthene	40.000	39.015	2.5	94	-0.03
52	3-Nitroaniline	40.000	42.888	-7.2	99	-0.02
53 P	2,4-Dinitrophenol	40.000	44.530	-11.3	113	-0.02
54	Dibenzofuran	40.000	38.246	4.4	93	-0.03
55 P	4-Nitrophenol	40.000	36.646	8.4	92	-0.02
56	2,4-Dinitrotoluene	40.000	46.197	-15.5	111	-0.02
57	Fluorene	40.000	40.633	-1.6	100	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.177	4.6	89	-0.03
59	Diethylphthalate	40.000	38.238	4.4	89	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.514	6.2	93	-0.03
61	4-Nitroaniline	40.000	40.086	-0.2	93	-0.02
62	Azobenzene	40.000	38.556	3.6	90	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	38.586	3.5	95	-0.03
65 c	n-Nitrosodiphenylamine	40.000	36.215	9.5	92	-0.02
66	4-Bromophenyl-phenylether	40.000	39.358	1.6	102	-0.02
67	Hexachlorobenzene	40.000	38.137	4.7	98	-0.03
68	Atrazine	40.000	41.369	-3.4	103	-0.03
69 C	Pentachlorophenol	40.000	33.078	17.3	90	-0.03
70	Phenanthrene	40.000	36.156	9.6	96	-0.05
71	Anthracene	40.000	39.447	1.4	106	-0.05
72	Carbazole	40.000	37.810	5.5	99	-0.05
73	Di-n-butylphthalate	40.000	35.150	12.1	97	-0.06
74 C	Fluoranthene	40.000	35.449	11.4	96	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.17
76	Benzidine	40.000	42.322	-5.8	92	-0.10
77	Pyrene	40.000	41.415	-3.5	92	-0.11
78 S	Terphenyl-d14	80.000	76.839	4.0	87	-0.13
79	Butylbenzylphthalate	40.000	42.245	-5.6	90	-0.15
80	Benzo(a)anthracene	40.000	39.727	0.7	90	-0.18
81	3,3'-Dichlorobenzidine	40.000	38.639	3.4	85	-0.17
82	Chrysene	40.000	37.965	5.1	84	-0.17
83	Bis(2-ethylhexyl)phthalate	40.000	37.204	7.0	80	-0.18
84 c	Di-n-octyl phthalate	40.000	35.025	12.4	76	-0.23
85	Indeno(1,2,3-cd)pyrene	40.000	38.841	2.9	87	-0.26
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.24
87	Benzo(b)fluoranthene	40.000	39.144	2.1	87	-0.24

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.805	8.0	84	-0.23
89 C	Benzo(a)pyrene	40.000	38.491	3.8	87	-0.24
90	Dibenzo(a,h)anthracene	40.000	37.983	5.0	86	-0.26
91	Benzo(g,h,i)perylene	40.000	38.410	4.0	87	-0.27

(#) = Out of Range

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