

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061815\
 Data File : BF080044.D
 Acq On : 18 Jun 2015 13:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 11:18:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 11:05:31 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	119	0.00
2	1,4-Dioxane	40.000	42.391	-6.0	125	-0.01
3	Pyridine	40.000	41.932	-4.8	124	0.00
4	n-Nitrosodimethylamine	40.000	46.036	-15.1	128	-0.01
5 S	2-Fluorophenol	80.000	90.313	-12.9	130	0.00
6	Aniline	40.000	44.210	-10.5	125	-0.01
7 S	Phenol-d6	80.000	92.439	-15.5	128	0.00
8	2-Chlorophenol	40.000	42.562	-6.4	121	0.00
9	Benzaldehyde	40.000	42.301	-5.8	120	0.00
10 C	Phenol	40.000	46.895	-17.2	133	-0.01
11	bis(2-Chloroethyl)ether	40.000	46.028	-15.1	132	0.00
12	1,3-Dichlorobenzene	40.000	41.875	-4.7	120	0.00
13 C	1,4-Dichlorobenzene	40.000	46.703	-16.8	135	-0.01
14	1,2-Dichlorobenzene	40.000	46.921	-17.3	135	0.00
15	Benzyl Alcohol	40.000	42.419	-6.0	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	49.419	-23.5	148	0.00
17	2-Methylphenol	40.000	46.426	-16.1	130	0.00
18	Hexachloroethane	40.000	42.935	-7.3	121	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	46.800	-17.0	144	-0.01
20	3+4-Methylphenols	40.000	45.823	-14.6	130	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	40.661	-1.7	119	0.00
23 S	Nitrobenzene-d5	80.000	82.810	-3.5	124	-0.01
24	Nitrobenzene	40.000	46.273	-15.7	140	0.00
25	Isophorone	40.000	42.437	-6.1	128	0.00
26 C	2-Nitrophenol	40.000	48.160	-20.4#	146	-0.01
27	2,4-Dimethylphenol	40.000	44.373	-10.9	141	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.109	2.2	118	0.00
29 C	2,4-Dichlorophenol	40.000	46.649	-16.6	139	0.00
30	1,2,4-Trichlorobenzene	40.000	43.263	-8.2	133	-0.01
31	Naphthalene	40.000	39.032	2.4	117	0.00
32	Benzoic acid	40.000	44.964	-12.4	136	-0.01
33	4-Chloroaniline	40.000	39.192	2.0	125	0.00
34 C	Hexachlorobutadiene	40.000	45.776	-14.4	147	0.00
35	Caprolactam	40.000	41.995	-5.0	121	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.665	-11.7	131	0.00
37	2-Methylnaphthalene	40.000	41.089	-2.7	123	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	135	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.344	-3.4	135	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.389	-3.5	140	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.849	-3.6	135	0.01
42 C	2,4,6-Trichlorophenol	40.000	41.273	-3.2	132	-0.01
43	2,4,5-Trichlorophenol	40.000	41.166	-2.9	131	0.00
44 S	2-Fluorobiphenyl	80.000	79.247	0.9	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.282	-3.2	137	0.00
46	2-Chloronaphthalene	40.000	39.545	1.1	127	0.00
47	2-Nitroaniline	40.000	44.527	-11.3	137	0.00
48	Acenaphthylene	40.000	40.143	-0.4	126	0.00
49	Dimethylphthalate	40.000	40.296	-0.7	135	0.00
50	2,6-Dinitrotoluene	40.000	43.673	-9.2	132	0.00
51 C	Acenaphthene	40.000	40.498	-1.2	131	0.00
52	3-Nitroaniline	40.000	43.539	-8.8	135	0.00
53 P	2,4-Dinitrophenol	40.000	44.069	-10.2	150	0.00
54	Dibenzofuran	40.000	36.925	7.7	120	0.00
55 P	4-Nitrophenol	40.000	41.672	-4.2	140	0.00
56	2,4-Dinitrotoluene	40.000	47.751	-19.4	154	0.00
57	Fluorene	40.000	38.736	3.2	127	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.499	3.8	121	0.00
59	Diethylphthalate	40.000	40.650	-1.6	127	0.01
60	4-Chlorophenyl-phenylether	40.000	39.992	0.0	133	0.01
61	4-Nitroaniline	40.000	42.993	-7.5	134	0.01
62	Azobenzene	40.000	38.704	3.2	121	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	133	0.07
64	4,6-Dinitro-2-methylphenol	40.000	47.019	-17.5	152	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.581	-1.5	126	0.01
66	4-Bromophenyl-phenylether	40.000	41.497	-3.7	131	0.05
67	Hexachlorobenzene	40.000	42.414	-6.0	133	0.05
68	Atrazine	40.000	41.817	-4.5	127	0.06
69 C	Pentachlorophenol	40.000	42.591	-6.5	141	0.06
70	Phenanthrene	40.000	39.453	1.4	128	0.08
71	Anthracene	40.000	41.963	-4.9	137	0.08
72	Carbazole	40.000	39.825	0.4	127	0.09
73	Di-n-butylphthalate	40.000	41.537	-3.8	139	0.15
74 C	Fluoranthene	40.000	40.857	-2.1	135	0.24
75 I	Chrysene-d12	20.000	20.000	0.0	127	0.55#
76	Benzidine	40.000	45.939	-14.8	140	0.26
77	Pyrene	40.000	42.024	-5.1	131	0.29
78 S	Terphenyl-d14	80.000	83.147	-3.9	132	0.32
79	Butylbenzylphthalate	40.000	44.791	-12.0	135	0.42
80	Benzo(a)anthracene	40.000	41.109	-2.8	131	0.54#
81	3,3'-Dichlorobenzidine	40.000	42.966	-7.4	134	0.55#
82	Chrysene	40.000	41.142	-2.9	129	0.55#
83	Bis(2-ethylhexyl)phthalate	40.000	41.692	-4.2	127	0.57#
84 c	Di-n-octyl phthalate	40.000	43.554	-8.9	134	0.75#
85	Indeno(1,2,3-cd)pyrene	40.000	41.232	-3.1	130	0.89#
86 I	Perylene-d12	20.000	20.000	0.0	132	0.85#
87	Benzo(b)fluoranthene	40.000	40.226	-0.6	128	0.80#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.180	2.1	129	0.81#
89 C	Benzo(a)pyrene	40.000	40.117	-0.3	131	0.85#
90	Dibenzo(a,h)anthracene	40.000	40.425	-1.1	132	0.90#
91	Benzo(g,h,i)perylene	40.000	39.308	1.7	128	0.91#

(#) = Out of Range

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