

Data Path : Z:\HPCHEM1\BNA G\Data\BG050715\
 Data File : BG016949.D
 Acq On : 8 May 2015 8:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 09:04:38 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 07:19:54 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	125	0.00
2	1,4-Dioxane	40.000	37.336	6.7	124	0.00
3	Pyridine	40.000	36.122	9.7	115	0.00
4	n-Nitrosodimethylamine	40.000	40.095	-0.2	135	0.00
5 S	2-Fluorophenol	80.000	77.894	2.6	127	0.00
6	Aniline	40.000	36.044	9.9	118	0.00
7 S	Phenol-d6	80.000	77.531	3.1	127	0.00
8	2-Chlorophenol	40.000	38.814	3.0	128	0.00
9	Benzaldehyde	40.000	36.790	8.0	119	0.00
10 C	Phenol	40.000	37.823	5.4	124	0.00
11	bis(2-Chloroethyl)ether	40.000	37.501	6.2	122	-0.01
12	1,3-Dichlorobenzene	40.000	36.752	8.1	123	0.00
13 C	1,4-Dichlorobenzene	40.000	36.394	9.0	119	0.00
14	1,2-Dichlorobenzene	40.000	36.417	9.0	119	0.00
15	Benzyl Alcohol	40.000	36.180	9.6	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.239	14.4	114	-0.01
17	2-Methylphenol	40.000	36.263	9.3	119	0.00
18	Hexachloroethane	40.000	37.372	6.6	123	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.753	13.1	116	0.00
20	3+4-Methylphenols	40.000	37.164	7.1	122	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	36.586	8.5	116	-0.01
23 S	Nitrobenzene-d5	80.000	79.488	0.6	128	0.00
24	Nitrobenzene	40.000	39.013	2.5	124	0.00
25	Isophorone	40.000	34.857	12.9	112	0.00
26 C	2-Nitrophenol	40.000	40.862	-2.2	129	0.00
27	2,4-Dimethylphenol	40.000	36.577	8.6	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.485	11.3	117	-0.01
29 C	2,4-Dichlorophenol	40.000	38.054	4.9	121	0.00
30	1,2,4-Trichlorobenzene	40.000	37.267	6.8	118	0.00
31	Naphthalene	40.000	36.431	8.9	117	0.00
32	Benzoic acid	40.000	42.531	-6.3	135	0.01
33	4-Chloroaniline	40.000	36.622	8.4	115	0.00
34 C	Hexachlorobutadiene	40.000	36.474	8.8	118	-0.01
35	Caprolactam	40.000	33.750	15.6	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.829	7.9	117	0.00
37	2-Methylnaphthalene	40.000	35.053	12.4	114	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.678	8.3	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	28.971	27.6#	89	0.00
41 S	2,4,6-Tribromophenol	80.000	79.839	0.2	123	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.585	8.5	107	0.00
43	2,4,5-Trichlorophenol	40.000	37.122	7.2	112	0.00
44 S	2-Fluorobiphenyl	80.000	72.577	9.3	111	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.078	9.8	111	0.00
46	2-Chloronaphthalene	40.000	37.045	7.4	114	0.00
47	2-Nitroaniline	40.000	43.743	-9.4	131	0.00
48	Acenaphthylene	40.000	36.261	9.3	111	-0.01
49	Dimethylphthalate	40.000	35.213	12.0	109	0.00
50	2,6-Dinitrotoluene	40.000	39.801	0.5	118	0.00
51 C	Acenaphthene	40.000	35.687	10.8	110	0.00
52	3-Nitroaniline	40.000	39.930	0.2	117	0.00
53 P	2,4-Dinitrophenol	40.000	30.340	24.1	98	0.00
54	Dibenzofuran	40.000	36.233	9.4	110	-0.01
55 P	4-Nitrophenol	40.000	37.087	7.3	112	0.00
56	2,4-Dinitrotoluene	40.000	43.469	-8.7	129	0.00
57	Fluorene	40.000	35.624	10.9	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.305	6.7	110	0.00
59	Diethylphthalate	40.000	35.108	12.2	108	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.026	12.4	110	-0.01
61	4-Nitroaniline	40.000	39.289	1.8	119	0.00
62	Azobenzene	40.000	36.135	9.7	112	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.224	6.9	109	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.206	7.0	109	0.00
66	4-Bromophenyl-phenylether	40.000	38.024	4.9	111	-0.01
67	Hexachlorobenzene	40.000	37.638	5.9	112	0.00
68	Atrazine	40.000	34.836	12.9	100	-0.01
69 C	Pentachlorophenol	40.000	36.670	8.3	103	0.00
70	Phenanthrene	40.000	36.016	10.0	105	0.00
71	Anthracene	40.000	36.580	8.6	107	0.00
72	Carbazole	40.000	35.853	10.4	103	0.00
73	Di-n-butylphthalate	40.000	36.565	8.6	105	-0.01
74 C	Fluoranthene	40.000	35.632	10.9	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	32.550	18.6	86	0.00
77	Pyrene	40.000	35.835	10.4	101	-0.01
78 S	Terphenyl-d14	80.000	75.108	6.1	104	0.00
79	Butylbenzylphthalate	40.000	37.606	6.0	104	-0.01
80	Benzo(a)anthracene	40.000	37.861	5.3	105	0.00
81	3,3'-Dichlorobenzidine	40.000	36.883	7.8	102	-0.01
82	Chrysene	40.000	37.557	6.1	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.316	4.2	105	-0.02
84 c	Di-n-octyl phthalate	40.000	38.454	3.9	105	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.245	6.9	107	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.02
87	Benzo(b)fluoranthene	40.000	37.616	6.0	105	-0.01

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88	Benzo(k)fluoranthene	40.000	37.245	6.9	105	-0.01
89 C	Benzo(a)pyrene	40.000	37.462	6.3	105	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.063	7.3	106	-0.03
91	Benzo(a,h,i)perylene	40.000	36.844	7.9	107	-0.01

(#) = Out of Range

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