

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021224.D
 Acq On : 2 Mar 2016 22:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 00:14:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 11:46:16 2016
 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	100	-0.02
2	1,4-Dioxane	40.000	31.440	21.4	83	0.00
3	Pyridine	40.000	34.473	13.8	81	0.00
4	n-Nitrosodimethylamine	40.000	31.022	22.4	73	0.00
5 S	2-Fluorophenol	80.000	74.780	6.5	92	0.00
6	Aniline	40.000	34.571	13.6	84	0.00
7 S	Phenol-d6	80.000	72.467	9.4	87	0.00
8	2-Chlorophenol	40.000	38.472	3.8	93	0.00
9	Benzaldehyde	40.000	32.841	17.9	86	0.00
10 C	Phenol	40.000	36.020	9.9	88	0.00
11	bis(2-Chloroethyl)ether	40.000	35.565	11.1	84	0.00
12	1,3-Dichlorobenzene	40.000	39.396	1.5	97	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.666	3.3	96	-0.02
14	1,2-Dichlorobenzene	40.000	39.418	1.5	95	0.00
15	Benzyl Alcohol	40.000	33.554	16.1	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.979	20.1	79	0.00
17	2-Methylphenol	40.000	35.661	10.8	87	0.00
18	Hexachloroethane	40.000	37.791	5.5	93	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	31.136	22.2	76	-0.02
20	3+4-Methylphenols	40.000	35.142	12.1	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	37.155	7.1	82	0.00
23 S	Nitrobenzene-d5	80.000	77.251	3.4	84	0.00
24	Nitrobenzene	40.000	38.371	4.1	85	0.00
25	Isophorone	40.000	33.837	15.4	75	0.00
26 C	2-Nitrophenol	40.000	41.034	-2.6	90	-0.02
27	2,4-Dimethylphenol	40.000	37.335	6.7	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.213	9.5	81	0.00
29 C	2,4-Dichlorophenol	40.000	39.880	0.3	89	0.00
30	1,2,4-Trichlorobenzene	40.000	42.406	-6.0	94	0.00
31	Naphthalene	40.000	39.674	0.8	89	0.00
32	Benzoic acid	40.000	33.164	17.1	72	0.00
33	4-Chloroaniline	40.000	36.317	9.2	80	0.00
34 C	Hexachlorobutadiene	40.000	45.960	-14.9	101	-0.02
35	Caprolactam	40.000	30.284	24.3	67	0.01
36 C	4-Chloro-3-methylphenol	40.000	34.559	13.6	78	0.00
37	2-Methylnaphthalene	40.000	37.631	5.9	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.705	-16.8	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	26.272	34.3#	48	0.00
41 S	2,4,6-Tribromophenol	80.000	80.114	-0.1	78	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.558	-6.4	84	0.00
43	2,4,5-Trichlorophenol	40.000	41.397	-3.5	81	0.00
44 S	2-Fluorobiphenyl	80.000	86.215	-7.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.040	-7.6	84	0.00
46	2-Chloronaphthalene	40.000	42.668	-6.7	82	0.00
47	2-Nitroaniline	40.000	36.314	9.2	71	0.00
48	Acenaphthylene	40.000	40.412	-1.0	78	0.00
49	Dimethylphthalate	40.000	37.350	6.6	74	0.00
50	2,6-Dinitrotoluene	40.000	38.657	3.4	75	0.00
51 C	Acenaphthene	40.000	37.978	5.1	72	0.00
52	3-Nitroaniline	40.000	35.732	10.7	70	0.00
53 P	2,4-Dinitrophenol	40.000	27.241	31.9#	45	0.00
54	Dibenzofuran	40.000	39.056	2.4	77	0.00
55 P	4-Nitrophenol	40.000	36.921	7.7	71	0.00
56	2,4-Dinitrotoluene	40.000	37.306	6.7	72	0.00
57	Fluorene	40.000	38.666	3.3	75	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.369	4.1	75	0.00
59	Diethylphthalate	40.000	35.830	10.4	71	0.00
60	4-Chlorophenyl-phenylether	40.000	39.238	1.9	77	0.00
61	4-Nitroaniline	40.000	36.308	9.2	70	0.00
62	Azobenzene	40.000	35.008	12.5	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	30.335	24.2	52	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.346	-3.4	74	0.00
66	4-Bromophenyl-phenylether	40.000	42.206	-5.5	75	0.00
67	Hexachlorobenzene	40.000	43.776	-9.4	78	0.00
68	Atrazine	40.000	42.671	-6.7	77	0.00
69 C	Pentachlorophenol	40.000	40.720	-1.8	70	0.00
70	Phenanthrene	40.000	40.455	-1.1	73	0.00
71	Anthracene	40.000	40.405	-1.0	73	0.00
72	Carbazole	40.000	40.509	-1.3	73	0.00
73	Di-n-butylphthalate	40.000	39.326	1.7	70	0.00
74 C	Fluoranthene	40.000	40.218	-0.5	73	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
76	Benzidine	40.000	42.945	-7.4	75	0.00
77	Pyrene	40.000	40.653	-1.6	73	0.00
78 S	Terphenyl-d14	80.000	83.588	-4.5	74	0.00
79	Butylbenzylphthalate	40.000	38.375	4.1	67	0.00
80	Benzo(a)anthracene	40.000	40.940	-2.3	73	0.00
81	3,3'-Dichlorobenzidine	40.000	42.019	-5.0	74	0.00
82	Chrysene	40.000	40.916	-2.3	73	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.872	2.8	69	0.00
84 c	Di-n-octyl phthalate	40.000	39.183	2.0	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.277	4.3	71	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Benzo(b)fluoranthene	40.000	40.277	-0.7	74	0.00

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88	Benzo(k)fluoranthene	40.000	39.485	1.3	74	0.00
89 C	Benzo(a)pyrene	40.000	40.457	-1.1	76	0.00
90	Dibenzo(a,h)anthracene	40.000	35.883	10.3	68	0.00
91	Benzo(a,h,i)perylene	40.000	33.460	16.3	65	0.00

(#) = Out of Range

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