

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082416\
 Data File : BG023891.D
 Acq On : 24 Aug 2016 19:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 13:12:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 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	74	0.00
2	1,4-Dioxane	40.000	38.124	4.7	77	0.00
3	Pyridine	40.000	36.308	9.2	70	0.00
4	n-Nitrosodimethylamine	40.000	45.134	-12.8	90	0.00
5 S	2-Fluorophenol	80.000	76.809	4.0	75	0.00
6	Aniline	40.000	32.761	18.1	64	-0.01
7 S	Phenol-d6	80.000	72.019	10.0	70	0.00
8	2-Chlorophenol	40.000	38.363	4.1	76	0.00
9	Benzaldehyde	40.000	47.977	-19.9	86	0.00
10 C	Phenol	40.000	36.250	9.4	71	0.00
11	bis(2-Chloroethyl)ether	40.000	36.677	8.3	73	0.00
12	1,3-Dichlorobenzene	40.000	39.919	0.2	78	0.00
13 C	1,4-Dichlorobenzene	40.000	39.268	1.8	79	0.00
14	1,2-Dichlorobenzene	40.000	37.894	5.3	76	0.00
15	Benzyl Alcohol	40.000	40.138	-0.3	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.534	6.2	74	0.00
17	2-Methylphenol	40.000	36.602	8.5	72	0.00
18	Hexachloroethane	40.000	41.327	-3.3	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.308	14.2	67	0.00
20	3+4-Methylphenols	40.000	36.156	9.6	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.01
22	Acetophenone	40.000	39.393	1.5	69	0.00
23 S	Nitrobenzene-d5	80.000	83.402	-4.3	71	0.00
24	Nitrobenzene	40.000	44.195	-10.5	76	0.00
25	Isophorone	40.000	40.143	-0.4	69	0.00
26 C	2-Nitrophenol	40.000	42.349	-5.9	71	-0.01
27	2,4-Dimethylphenol	40.000	39.769	0.6	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.367	11.6	61	0.00
29 C	2,4-Dichlorophenol	40.000	39.714	0.7	66	0.00
30	1,2,4-Trichlorobenzene	40.000	40.897	-2.2	71	0.00
31	Naphthalene	40.000	39.133	2.2	68	-0.01
32	Benzoic acid	40.000	34.926	12.7	57	0.00
33	4-Chloroaniline	40.000	33.858	15.4	58	-0.01
34 C	Hexachlorobutadiene	40.000	42.972	-7.4	76	0.00
35	Caprolactam	40.000	31.707	20.7	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.227	9.4	62	0.00
37	2-Methylnaphthalene	40.000	37.004	7.5	64	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.662	-6.7	65	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.667	10.8	47	0.00
41 S	2,4,6-Tribromophenol	80.000	65.459	18.2	49	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.905	0.2	59	0.00
43	2,4,5-Trichlorophenol	40.000	38.735	3.2	57	0.00
44 S	2-Fluorobiphenyl	80.000	85.170	-6.5	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.989	-2.5	63	0.00
46	2-Chloronaphthalene	40.000	40.981	-2.5	62	0.00
47	2-Nitroaniline	40.000	39.052	2.4	57	0.00
48	Acenaphthylene	40.000	40.062	-0.2	61	0.00
49	Dimethylphthalate	40.000	40.604	-1.5	62	0.00
50	2,6-Dinitrotoluene	40.000	38.553	3.6	57	0.00
51 C	Acenaphthene	40.000	39.882	0.3	60	0.00
52	3-Nitroaniline	40.000	34.851	12.9	51	0.00
53 P	2,4-Dinitrophenol	40.000	40.524	-1.3	58	0.00
54	Dibenzofuran	40.000	38.719	3.2	60	0.00
55 P	4-Nitrophenol	40.000	31.523	21.2	45	0.00
56	2,4-Dinitrotoluene	40.000	38.501	3.7	57	0.00
57	Fluorene	40.000	39.399	1.5	61	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.654	10.9	53	0.00
59	Diethylphthalate	40.000	40.118	-0.3	61	0.00
60	4-Chlorophenyl-phenylether	40.000	38.158	4.6	58	0.00
61	4-Nitroaniline	40.000	35.265	11.8	52	0.00
62	Azobenzene	40.000	39.357	1.6	60	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.028	4.9	49	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.687	0.8	55	0.00
66	4-Bromophenyl-phenylether	40.000	39.869	0.3	55	0.00
67	Hexachlorobenzene	40.000	38.623	3.4	54	0.00
68	Atrazine	40.000	39.876	0.3	53	0.00
69 C	Pentachlorophenol	40.000	31.366	21.6#	37	0.00
70	Phenanthrene	40.000	40.046	-0.1	60	0.00
71	Anthracene	40.000	40.776	-1.9	61	0.00
72	Carbazole	40.000	42.017	-5.0	59	0.00
73	Di-n-butylphthalate	40.000	51.051	-27.6#	65	0.00
74 C	Fluoranthene	40.000	51.281	-28.2#	65	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	69	0.00
76	Benzidine	40.000	41.075	-2.7	66	0.00
77	Pyrene	40.000	38.360	4.1	65	0.00
78 S	Terphenyl-d14	80.000	84.212	-5.3	72	0.00
79	Butylbenzylphthalate	40.000	43.599	-9.0	76	-0.01
80	Benzo(a)anthracene	40.000	39.814	0.5	73	0.00
81	3,3'-Dichlorobenzidine	40.000	37.642	5.9	66	0.00
82	Chrysene	40.000	40.106	-0.3	75	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.732	-9.3	78	-0.01
84 c	Di-n-octyl phthalate	40.000	42.849	-7.1	77	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.485	1.3	70	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	68	-0.02
87	Benzo(b)fluoranthene	40.000	39.173	2.1	70	-0.01

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88	Benzo(k)fluoranthene	40.000	40.154	-0.4	72	-0.01
89 C	Benzo(a)pyrene	40.000	40.330	-0.8	72	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.460	1.3	70	-0.02
91	Benzo(a,h,i)perylene	40.000	38.272	4.3	67	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2