

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021238.D
 Acq On : 3 Mar 2016 10:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 10:43:19 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	102	-0.02
2	1,4-Dioxane	40.000	31.237	21.9	85	-0.01
3	Pyridine	40.000	34.399	14.0	82	-0.01
4	n-Nitrosodimethylamine	40.000	31.658	20.9	77	-0.01
5 S	2-Fluorophenol	80.000	75.355	5.8	95	-0.01
6	Aniline	40.000	35.278	11.8	88	-0.01
7 S	Phenol-d6	80.000	72.847	8.9	89	0.00
8	2-Chlorophenol	40.000	38.904	2.7	96	-0.02
9	Benzaldehyde	40.000	32.797	18.0	88	-0.02
10 C	Phenol	40.000	36.601	8.5	92	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.950	10.1	87	-0.02
12	1,3-Dichlorobenzene	40.000	39.157	2.1	98	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.822	0.4	101	-0.02
14	1,2-Dichlorobenzene	40.000	39.880	0.3	98	-0.02
15	Benzyl Alcohol	40.000	33.967	15.1	83	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.598	21.0	80	-0.01
17	2-Methylphenol	40.000	36.485	8.8	91	-0.01
18	Hexachloroethane	40.000	38.007	5.0	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	31.593	21.0	79	-0.02
20	3+4-Methylphenols	40.000	35.788	10.5	90	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	93	-0.02
22	Acetophenone	40.000	37.499	6.3	86	-0.01
23 S	Nitrobenzene-d5	80.000	76.559	4.3	86	-0.02
24	Nitrobenzene	40.000	37.579	6.1	86	-0.01
25	Isophorone	40.000	33.742	15.6	77	-0.01
26 C	2-Nitrophenol	40.000	40.938	-2.3	93	-0.02
27	2,4-Dimethylphenol	40.000	37.631	5.9	86	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.452	11.4	83	-0.02
29 C	2,4-Dichlorophenol	40.000	39.394	1.5	91	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.639	-6.6	98	-0.02
31	Naphthalene	40.000	40.085	-0.2	93	-0.01
32	Benzoic acid	40.000	34.642	13.4	78	-0.01
33	4-Chloroaniline	40.000	37.120	7.2	85	-0.02
34 C	Hexachlorobutadiene	40.000	44.594	-11.5	102	-0.02
35	Caprolactam	40.000	30.317	24.2	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.259	14.4	80	-0.01
37	2-Methylnaphthalene	40.000	37.573	6.1	87	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.689	-16.7	94	-0.02
40 P	Hexachlorocyclopentadiene	40.000	26.924	32.7#	52	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.699	2.9	79	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.788	-4.5	86	-0.01
43	2,4,5-Trichlorophenol	40.000	39.927	0.2	82	-0.01
44 S	2-Fluorobiphenyl	80.000	85.493	-6.9	87	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.854	-4.6	86	-0.02
46	2-Chloronaphthalene	40.000	42.515	-6.3	86	-0.01
47	2-Nitroaniline	40.000	35.119	12.2	72	-0.01
48	Acenaphthylene	40.000	40.051	-0.1	81	-0.02
49	Dimethylphthalate	40.000	36.361	9.1	75	-0.02
50	2,6-Dinitrotoluene	40.000	38.410	4.0	79	-0.01
51 C	Acenaphthene	40.000	37.155	7.1	74	-0.01
52	3-Nitroaniline	40.000	35.119	12.2	72	-0.01
53 P	2,4-Dinitrophenol	40.000	28.412	29.0#	50	0.00
54	Dibenzofuran	40.000	38.231	4.4	79	-0.02
55 P	4-Nitrophenol	40.000	36.488	8.8	73	0.00
56	2,4-Dinitrotoluene	40.000	37.576	6.1	76	-0.01
57	Fluorene	40.000	37.732	5.7	77	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.556	3.6	80	-0.01
59	Diethylphthalate	40.000	35.016	12.5	73	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.279	4.3	78	-0.02
61	4-Nitroaniline	40.000	34.763	13.1	70	-0.02
62	Azobenzene	40.000	33.864	15.3	70	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	33.274	16.8	59	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.825	-4.6	76	-0.01
66	4-Bromophenyl-phenylether	40.000	42.632	-6.6	77	-0.02
67	Hexachlorobenzene	40.000	43.623	-9.1	80	-0.01
68	Atrazine	40.000	42.263	-5.7	78	-0.01
69 C	Pentachlorophenol	40.000	40.592	-1.5	71	-0.01
70	Phenanthrene	40.000	40.235	-0.6	74	-0.01
71	Anthracene	40.000	40.236	-0.6	74	-0.02
72	Carbazole	40.000	40.141	-0.4	74	-0.02
73	Di-n-butylphthalate	40.000	39.441	1.4	72	-0.01
74 C	Fluoranthene	40.000	40.545	-1.4	74	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	75	-0.01
76	Benzidine	40.000	40.555	-1.4	74	0.00
77	Pyrene	40.000	40.113	-0.3	75	-0.01
78 S	Terphenyl-d14	80.000	81.367	-1.7	74	-0.01
79	Butylbenzylphthalate	40.000	38.182	4.5	69	-0.01
80	Benzo(a)anthracene	40.000	40.484	-1.2	74	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.661	-1.7	74	-0.01
82	Chrysene	40.000	40.389	-1.0	74	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.697	5.8	69	-0.01
84 c	Di-n-octyl phthalate	40.000	38.996	2.5	71	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.212	4.5	73	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.03
87	Benzo(b)fluoranthene	40.000	38.352	4.1	74	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.831	0.4	77	-0.02
89 C	Benzo(a)pyrene	40.000	39.507	1.2	77	-0.02
90	Dibenzo(a,h)anthracene	40.000	35.558	11.1	70	-0.05
91	Benzo(a,h,i)perylene	40.000	31.806	20.5	64	-0.04

(#) = Out of Range

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