

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024185.D
 Acq On : 1 Oct 2016 7:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 01:05:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 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	94	0.00
2	1,4-Dioxane	40.000	46.725	-16.8	98	-0.01
3	Pyridine	40.000	41.991	-5.0	92	0.00
4	n-Nitrosodimethylamine	40.000	40.315	-0.8	93	0.00
5 S	2-Fluorophenol	80.000	75.812	5.2	82	0.00
6	Aniline	40.000	35.337	11.7	83	0.00
7 S	Phenol-d6	80.000	74.674	6.7	86	0.00
8	2-Chlorophenol	40.000	36.448	8.9	85	-0.01
9	Benzaldehyde	40.000	42.269	-5.7	98	0.00
10 C	Phenol	40.000	36.652	8.4	85	0.00
11	bis(2-Chloroethyl)ether	40.000	36.219	9.5	83	-0.01
12	1,3-Dichlorobenzene	40.000	37.448	6.4	87	0.00
13 C	1,4-Dichlorobenzene	40.000	37.458	6.4	87	-0.01
14	1,2-Dichlorobenzene	40.000	37.701	5.7	86	0.00
15	Benzyl Alcohol	40.000	31.694	20.8	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.988	10.0	83	-0.02
17	2-Methylphenol	40.000	36.235	9.4	84	0.00
18	Hexachloroethane	40.000	36.507	8.7	83	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.491	11.3	84	-0.01
20	3+4-Methylphenols	40.000	36.326	9.2	86	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.01
22	Acetophenone	40.000	38.103	4.7	88	-0.01
23 S	Nitrobenzene-d5	80.000	76.562	4.3	88	-0.01
24	Nitrobenzene	40.000	37.802	5.5	87	0.00
25	Isophorone	40.000	37.243	6.9	88	-0.01
26 C	2-Nitrophenol	40.000	34.860	12.9	79	0.00
27	2,4-Dimethylphenol	40.000	37.929	5.2	87	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.452	6.4	87	-0.01
29 C	2,4-Dichlorophenol	40.000	38.821	2.9	86	0.00
30	1,2,4-Trichlorobenzene	40.000	37.408	6.5	85	-0.01
31	Naphthalene	40.000	38.843	2.9	90	-0.02
32	Benzoic acid	40.000	21.647	45.9#	45	-0.02
33	4-Chloroaniline	40.000	37.165	7.1	86	-0.01
34 C	Hexachlorobutadiene	40.000	34.221	14.4	79	-0.01
35	Caprolactam	40.000	36.086	9.8	88	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.536	3.7	87	-0.01
37	2-Methylnaphthalene	40.000	38.708	3.2	90	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.187	9.5	86	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.362	14.1	75	-0.01
41 S	2,4,6-Tribromophenol	80.000	63.330	20.8	78	-0.02
42 C	2,4,6-Trichlorophenol	40.000	35.254	11.9	83	-0.01
43	2,4,5-Trichlorophenol	40.000	35.618	11.0	84	0.00
44 S	2-Fluorobiphenyl	80.000	73.092	8.6	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.575	6.1	90	-0.01
46	2-Chloronaphthalene	40.000	37.301	6.7	90	-0.01
47	2-Nitroaniline	40.000	34.987	12.5	84	0.00
48	Acenaphthylene	40.000	37.483	6.3	93	-0.02
49	Dimethylphthalate	40.000	35.846	10.4	88	-0.02
50	2,6-Dinitrotoluene	40.000	37.485	6.3	90	0.00
51 C	Acenaphthene	40.000	37.191	7.0	90	-0.02
52	3-Nitroaniline	40.000	36.411	9.0	91	-0.01
53 P	2,4-Dinitrophenol	40.000	13.956	65.1#	27	0.00
54	Dibenzofuran	40.000	37.185	7.0	92	-0.01
55 P	4-Nitrophenol	40.000	30.448	23.9	75	0.00
56	2,4-Dinitrotoluene	40.000	36.706	8.2	91	-0.01
57	Fluorene	40.000	36.638	8.4	91	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.005	15.0	80	-0.01
59	Diethylphthalate	40.000	36.100	9.7	92	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.228	11.9	89	-0.01
61	4-Nitroaniline	40.000	33.922	15.2	86	-0.01
62	Azobenzene	40.000	37.485	6.3	93	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	21.617	46.0#	49	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.954	0.1	91	-0.01
66	4-Bromophenyl-phenylether	40.000	36.921	7.7	86	-0.02
67	Hexachlorobenzene	40.000	34.904	12.7	81	-0.01
68	Atrazine	40.000	33.881	15.3	79	-0.01
69 C	Pentachlorophenol	40.000	26.884	32.8#	62	0.00
70	Phenanthrene	40.000	39.043	2.4	92	-0.02
71	Anthracene	40.000	37.949	5.1	90	-0.01
72	Carbazole	40.000	37.675	5.8	90	-0.01
73	Di-n-butylphthalate	40.000	35.399	11.5	86	-0.02
74 C	Fluoranthene	40.000	35.404	11.5	88	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	123	-0.02
76	Benzidine	40.000	16.456	58.9#	46	0.00
77	Pyrene	40.000	31.928	20.2	90	-0.01
78 S	Terphenyl-d14	80.000	61.396	23.3	89	-0.01
79	Butylbenzylphthalate	40.000	33.019	17.5	98	-0.01
80	Benzo(a)anthracene	40.000	36.907	7.7	110	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.545	6.1	110	-0.02
82	Chrysene	40.000	37.643	5.9	114	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.573	-3.9	119	-0.02
84 c	Di-n-octyl phthalate	40.000	41.640	-4.1	116	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.840	-7.1	120	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	130	-0.04
87	Benzo(b)fluoranthene	40.000	37.857	5.4	118	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.475	3.8	120	-0.02
89 C	Benzo(a)pyrene	40.000	38.106	4.7	121	-0.03
90	Dibenzo(a,h)anthracene	40.000	36.967	7.6	118	-0.05
91	Benzo(a,h,i)perylene	40.000	37.841	5.4	121	-0.05

(#) = Out of Range

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