

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019114.D
 Acq On : 10 Oct 2015 13:01
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 06:29:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 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	90	0.00
2	1,4-Dioxane	40.000	38.536	3.7	95	0.00
3	Pyridine	40.000	39.572	1.1	91	0.00
4	n-Nitrosodimethylamine	40.000	38.901	2.7	89	0.00
5 S	2-Fluorophenol	80.000	77.943	2.6	92	0.00
6	Aniline	40.000	39.017	2.5	91	0.00
7 S	Phenol-d6	80.000	79.069	1.2	91	0.00
8	2-Chlorophenol	40.000	37.919	5.2	89	0.00
9	Benzaldehyde	40.000	39.534	1.2	92	0.00
10 C	Phenol	40.000	38.633	3.4	89	0.00
11	bis(2-Chloroethyl)ether	40.000	38.996	2.5	93	0.00
12	1,3-Dichlorobenzene	40.000	39.570	1.1	93	0.00
13 C	1,4-Dichlorobenzene	40.000	38.883	2.8	92	0.00
14	1,2-Dichlorobenzene	40.000	39.056	2.4	93	0.00
15	Benzyl Alcohol	40.000	39.182	2.0	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.737	3.2	92	0.00
17	2-Methylphenol	40.000	40.154	-0.4	90	0.00
18	Hexachloroethane	40.000	39.618	1.0	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.326	1.7	90	0.00
20	3+4-Methylphenols	40.000	39.396	1.5	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	38.769	3.1	92	0.00
23 S	Nitrobenzene-d5	80.000	77.695	2.9	89	0.00
24	Nitrobenzene	40.000	38.151	4.6	90	0.00
25	Isophorone	40.000	38.883	2.8	90	0.00
26 C	2-Nitrophenol	40.000	38.607	3.5	89	0.00
27	2,4-Dimethylphenol	40.000	38.546	3.6	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.842	5.4	89	0.00
29 C	2,4-Dichlorophenol	40.000	38.595	3.5	90	0.00
30	1,2,4-Trichlorobenzene	40.000	38.146	4.6	91	0.00
31	Naphthalene	40.000	37.596	6.0	89	0.00
32	Benzoic acid	40.000	31.438	21.4	67	0.00
33	4-Chloroaniline	40.000	37.745	5.6	89	0.00
34 C	Hexachlorobutadiene	40.000	37.624	5.9	88	0.00
35	Caprolactam	40.000	39.618	1.0	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.802	5.5	88	0.00
37	2-Methylnaphthalene	40.000	37.747	5.6	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.777	3.1	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.378	1.6	87	0.00
41 S	2,4,6-Tribromophenol	80.000	75.999	5.0	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.714	3.2	87	0.00
43	2,4,5-Trichlorophenol	40.000	37.587	6.0	85	0.00
44 S	2-Fluorobiphenyl	80.000	76.259	4.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.877	5.3	91	0.00
46	2-Chloronaphthalene	40.000	37.922	5.2	89	0.00
47	2-Nitroaniline	40.000	37.859	5.4	88	0.00
48	Acenaphthylene	40.000	38.006	5.0	90	0.00
49	Dimethylphthalate	40.000	37.150	7.1	90	0.00
50	2,6-Dinitrotoluene	40.000	37.687	5.8	87	0.00
51 C	Acenaphthene	40.000	37.103	7.2	88	0.00
52	3-Nitroaniline	40.000	36.584	8.5	87	0.00
53 P	2,4-Dinitrophenol	40.000	37.390	6.5	80	0.00
54	Dibenzofuran	40.000	37.926	5.2	91	0.00
55 P	4-Nitrophenol	40.000	37.258	6.9	85	0.00
56	2,4-Dinitrotoluene	40.000	38.780	3.0	91	0.00
57	Fluorene	40.000	37.823	5.4	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.803	5.5	86	0.00
59	Diethylphthalate	40.000	36.915	7.7	88	0.00
60	4-Chlorophenyl-phenylether	40.000	37.348	6.6	91	0.00
61	4-Nitroaniline	40.000	37.715	5.7	89	0.00
62	Azobenzene	40.000	37.576	6.1	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.056	-0.1	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.386	4.0	89	0.00
66	4-Bromophenyl-phenylether	40.000	39.399	1.5	91	0.00
67	Hexachlorobenzene	40.000	38.629	3.4	89	0.00
68	Atrazine	40.000	38.730	3.2	89	0.00
69 C	Pentachlorophenol	40.000	37.605	6.0	79	0.00
70	Phenanthrene	40.000	37.539	6.2	88	0.00
71	Anthracene	40.000	38.225	4.4	89	0.00
72	Carbazole	40.000	37.924	5.2	89	0.00
73	Di-n-butylphthalate	40.000	38.562	3.6	90	0.00
74 C	Fluoranthene	40.000	37.881	5.3	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	40.226	-0.6	92	0.00
77	Pyrene	40.000	37.664	5.8	89	0.00
78 S	Terphenyl-d14	80.000	75.216	6.0	90	0.00
79	Butylbenzylphthalate	40.000	37.463	6.3	88	0.00
80	Benzo(a)anthracene	40.000	38.119	4.7	91	0.00
81	3,3'-Dichlorobenzidine	40.000	38.388	4.0	91	0.00
82	Chrysene	40.000	37.548	6.1	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.283	6.8	89	0.00
84 c	Di-n-octyl phthalate	40.000	38.412	4.0	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.864	2.8	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Benzo(b)fluoranthene	40.000	37.804	5.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.019	5.0	93	-0.01
89 C	Benzo(a)pyrene	40.000	37.708	5.7	93	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.052	4.9	94	-0.01
91	Benzo(g,h,i)perylene	40.000	37.744	5.6	94	0.00

(#) = Out of Range

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