

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090616\
 Data File : BG023947.D
 Acq On : 6 Sep 2016 13:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 15:42:21 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 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	87	0.00
2	1,4-Dioxane	40.000	37.110	7.2	74	0.00
3	Pyridine	40.000	37.963	5.1	75	-0.01
4	n-Nitrosodimethylamine	40.000	46.994	-17.5	102	0.00
5 S	2-Fluorophenol	80.000	76.045	4.9	77	0.00
6	Aniline	40.000	38.278	4.3	80	0.00
7 S	Phenol-d6	80.000	76.536	4.3	79	0.00
8	2-Chlorophenol	40.000	38.371	4.1	80	0.00
9	Benzaldehyde	40.000	37.244	6.9	76	0.00
10 C	Phenol	40.000	37.000	7.5	75	0.00
11	bis(2-Chloroethyl)ether	40.000	35.750	10.6	80	0.00
12	1,3-Dichlorobenzene	40.000	37.549	6.1	82	0.00
13 C	1,4-Dichlorobenzene	40.000	37.103	7.2	83	0.00
14	1,2-Dichlorobenzene	40.000	37.324	6.7	82	0.00
15	Benzyl Alcohol	40.000	38.811	3.0	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.170	9.6	81	0.00
17	2-Methylphenol	40.000	39.207	2.0	81	0.00
18	Hexachloroethane	40.000	38.458	3.9	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.804	0.5	86	0.00
20	3+4-Methylphenols	40.000	38.723	3.2	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	40.905	-2.3	82	0.00
23 S	Nitrobenzene-d5	80.000	85.438	-6.8	88	0.00
24	Nitrobenzene	40.000	42.249	-5.6	87	0.00
25	Isophorone	40.000	40.837	-2.1	83	-0.01
26 C	2-Nitrophenol	40.000	41.336	-3.3	84	0.00
27	2,4-Dimethylphenol	40.000	41.201	-3.0	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.612	1.0	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.873	-2.2	80	0.00
30	1,2,4-Trichlorobenzene	40.000	41.152	-2.9	86	0.00
31	Naphthalene	40.000	39.538	1.2	83	0.00
32	Benzoic acid	40.000	39.541	1.1	78	-0.01
33	4-Chloroaniline	40.000	42.765	-6.9	84	0.00
34 C	Hexachlorobutadiene	40.000	43.170	-7.9	86	0.00
35	Caprolactam	40.000	39.847	0.4	77	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.726	-6.8	84	0.00
37	2-Methylnaphthalene	40.000	42.089	-5.2	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.586	1.0	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.283	6.8	89	0.00
41 S	2,4,6-Tribromophenol	80.000	78.570	1.8	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.093	4.8	82	0.00
43	2,4,5-Trichlorophenol	40.000	38.841	2.9	82	0.00
44 S	2-Fluorobiphenyl	80.000	76.414	4.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.065	4.8	84	0.00
46	2-Chloronaphthalene	40.000	38.321	4.2	86	0.00
47	2-Nitroaniline	40.000	42.450	-6.1	95	0.00
48	Acenaphthylene	40.000	38.290	4.3	84	0.00
49	Dimethylphthalate	40.000	38.128	4.7	85	0.00
50	2,6-Dinitrotoluene	40.000	37.834	5.4	83	0.00
51 C	Acenaphthene	40.000	39.135	2.2	88	0.00
52	3-Nitroaniline	40.000	42.491	-6.2	89	0.00
53 P	2,4-Dinitrophenol	40.000	36.361	9.1	79	0.00
54	Dibenzofuran	40.000	38.241	4.4	85	0.00
55 P	4-Nitrophenol	40.000	38.994	2.5	89	0.00
56	2,4-Dinitrotoluene	40.000	38.694	3.3	84	0.00
57	Fluorene	40.000	39.351	1.6	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.997	2.5	84	0.00
59	Diethylphthalate	40.000	38.408	4.0	85	0.00
60	4-Chlorophenyl-phenylether	40.000	40.571	-1.4	88	0.00
61	4-Nitroaniline	40.000	42.207	-5.5	92	0.00
62	Azobenzene	40.000	41.250	-3.1	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.018	2.5	85	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.574	1.1	87	0.00
66	4-Bromophenyl-phenylether	40.000	41.920	-4.8	91	0.00
67	Hexachlorobenzene	40.000	38.216	4.5	84	0.00
68	Atrazine	40.000	40.553	-1.4	87	-0.01
69 C	Pentachlorophenol	40.000	40.290	-0.7	84	0.00
70	Phenanthrene	40.000	40.456	-1.1	91	0.00
71	Anthracene	40.000	40.242	-0.6	90	0.00
72	Carbazole	40.000	39.958	0.1	90	0.00
73	Di-n-butylphthalate	40.000	39.867	0.3	90	-0.01
74 C	Fluoranthene	40.000	40.971	-2.4	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.01
76	Benzidine	40.000	40.102	-0.3	90	-0.01
77	Pyrene	40.000	38.554	3.6	90	0.00
78 S	Terphenyl-d14	80.000	79.717	0.4	93	0.00
79	Butylbenzylphthalate	40.000	39.113	2.2	96	-0.01
80	Benzo(a)anthracene	40.000	41.710	-4.3	98	-0.01
81	3,3'-Dichlorobenzidine	40.000	43.184	-8.0	98	-0.01
82	Chrysene	40.000	41.103	-2.8	98	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.665	3.3	97	-0.01
84 c	Di-n-octyl phthalate	40.000	40.292	-0.7	100	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.050	-12.6	110	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.03
87	Benzo(b)fluoranthene	40.000	40.827	-2.1	105	-0.02

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88	Benzo(k)fluoranthene	40.000	41.702	-4.3	105	-0.03
89 C	Benzo(a)pyrene	40.000	41.157	-2.9	106	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.123	-0.3	103	-0.04
91	Benzo(g,h,i)perylene	40.000	41.501	-3.8	107	-0.06

(#) = Out of Range

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