

Data Path : Z:\HPCHEM1\BNA_G\Data\BG111517\
 Data File : BG031007.D
 Acq On : 15 Nov 2017 9:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 14:22:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 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	89	-0.01
2	1,4-Dioxane	40.000	32.359	19.1	72	-0.01
3	Pyridine	40.000	33.666	15.8	72	-0.01
4	n-Nitrosodimethylamine	40.000	37.204	7.0	80	-0.01
5 S	2-Fluorophenol	80.000	74.420	7.0	81	0.00
6	Aniline	40.000	35.546	11.1	77	-0.01
7 S	Phenol-d6	80.000	75.671	5.4	81	0.00
8	2-Chlorophenol	40.000	39.269	1.8	85	-0.01
9	Benzaldehyde	40.000	33.421	16.4	72	-0.01
10 C	Phenol	40.000	35.821	10.4	77	0.00
11	bis(2-Chloroethyl)ether	40.000	36.060	9.8	78	-0.01
12	1,3-Dichlorobenzene	40.000	40.913	-2.3	90	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.110	-2.8	90	-0.01
14	1,2-Dichlorobenzene	40.000	41.478	-3.7	90	-0.01
15	Benzyl Alcohol	40.000	36.776	8.1	78	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	28.134	29.7#	62	-0.02
17	2-Methylphenol	40.000	35.903	10.2	77	0.00
18	Hexachloroethane	40.000	39.038	2.4	84	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.412	14.0	73	0.00
20	3+4-Methylphenols	40.000	36.370	9.1	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.01
22	Acetophenone	40.000	39.550	1.1	78	-0.01
23 S	Nitrobenzene-d5	80.000	80.489	-0.6	80	-0.01
24	Nitrobenzene	40.000	38.912	2.7	77	-0.01
25	Isophorone	40.000	36.779	8.1	74	0.00
26 C	2-Nitrophenol	40.000	43.138	-7.8	86	-0.01
27	2,4-Dimethylphenol	40.000	40.163	-0.4	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.185	7.0	74	-0.02
29 C	2,4-Dichlorophenol	40.000	45.895	-14.7	89	0.00
30	1,2,4-Trichlorobenzene	40.000	46.360	-15.9	93	-0.02
31	Naphthalene	40.000	40.221	-0.6	82	-0.01
32	Benzoic acid	40.000	14.485	63.8#	21	-0.03
33	4-Chloroaniline	40.000	40.420	-1.1	79	-0.01
34 C	Hexachlorobutadiene	40.000	49.885	-24.7#	102	-0.02
35	Caprolactam	40.000	36.056	9.9	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.069	-2.7	82	0.00
37	2-Methylnaphthalene	40.000	42.510	-6.3	86	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	49.168	-22.9	104	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.064	-5.2	98	-0.01
41 S	2,4,6-Tribromophenol	80.000	95.952	-19.9	102	-0.01
42 C	2,4,6-Trichlorophenol	40.000	45.470	-13.7	93	0.00
43	2,4,5-Trichlorophenol	40.000	45.293	-13.2	95	0.00
44 S	2-Fluorobiphenyl	80.000	87.856	-9.8	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.583	-4.0	88	-0.01
46	2-Chloronaphthalene	40.000	41.471	-3.7	87	-0.01
47	2-Nitroaniline	40.000	35.940	10.2	75	0.00
48	Acenaphthylene	40.000	40.161	-0.4	85	-0.01
49	Dimethylphthalate	40.000	40.141	-0.4	85	0.00
50	2,6-Dinitrotoluene	40.000	41.669	-4.2	85	0.00
51 C	Acenaphthene	40.000	41.275	-3.2	87	0.00
52	3-Nitroaniline	40.000	36.648	8.4	76	0.00
53 P	2,4-Dinitrophenol	40.000	31.240	21.9	63	0.00
54	Dibenzofuran	40.000	41.583	-4.0	87	-0.01
55 P	4-Nitrophenol	40.000	38.618	3.5	81	0.01
56	2,4-Dinitrotoluene	40.000	42.247	-5.6	88	0.00
57	Fluorene	40.000	42.614	-6.5	91	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	49.143	-22.9	104	0.00
59	Diethylphthalate	40.000	39.590	1.0	85	-0.01
60	4-Chlorophenyl-phenylether	40.000	44.695	-11.7	95	-0.02
61	4-Nitroaniline	40.000	37.760	5.6	80	0.00
62	Azobenzene	40.000	34.706	13.2	74	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	35.460	11.3	76	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.655	-4.1	90	-0.01
66	4-Bromophenyl-phenylether	40.000	46.830	-17.1	100	-0.02
67	Hexachlorobenzene	40.000	46.182	-15.5	99	-0.01
68	Atrazine	40.000	42.808	-7.0	95	-0.01
69 C	Pentachlorophenol	40.000	46.091	-15.2	100	0.00
70	Phenanthrene	40.000	41.659	-4.1	91	-0.01
71	Anthracene	40.000	42.264	-5.7	92	0.00
72	Carbazole	40.000	40.845	-2.1	89	-0.01
73	Di-n-butylphthalate	40.000	38.138	4.7	84	-0.01
74 C	Fluoranthene	40.000	45.522	-13.8	100	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	103	-0.01
76	Benzidine	40.000	34.166	14.6	84	0.00
77	Pyrene	40.000	40.056	-0.1	101	-0.01
78 S	Terphenyl-d14	80.000	80.249	-0.3	102	-0.01
79	Butylbenzylphthalate	40.000	35.764	10.6	91	-0.01
80	Benzo(a)anthracene	40.000	40.000	0.0	103	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.545	-1.4	103	-0.02
82	Chrysene	40.000	40.413	-1.0	104	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.110	12.2	91	-0.02
84 c	Di-n-octyl phthalate	40.000	36.181	9.5	94	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.920	-2.3	104	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.02
87	Benzo(b)fluoranthene	40.000	40.197	-0.5	108	-0.02

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88	Benzo(k)fluoranthene	40.000	40.294	-0.7	108	-0.02
89 C	Benzo(a)pyrene	40.000	40.129	-0.3	108	-0.02
90	Dibenzo(a,h)anthracene	40.000	38.983	2.5	105	-0.02
91	Benzo(g,h,i)perylene	40.000	39.277	1.8	106	-0.02

(#) = Out of Range

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