

Data Path : Z:\HPCHEM1\BNA G\Data\BG101817\
 Data File : BG029338.D
 Acq On : 18 Oct 2017 19:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 00:09:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 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	102	0.00
2	1,4-Dioxane	40.000	45.436	-13.6	107	0.00
3	Pyridine	40.000	46.760	-16.9	109	0.00
4	n-Nitrosodimethylamine	40.000	45.192	-13.0	107	0.00
5 S	2-Fluorophenol	80.000	89.281	-11.6	104	0.00
6	Aniline	40.000	43.062	-7.7	100	0.00
7 S	Phenol-d6	80.000	87.560	-9.5	101	0.00
8	2-Chlorophenol	40.000	42.919	-7.3	102	0.00
9	Benzaldehyde	40.000	41.823	-4.6	97	0.00
10 C	Phenol	40.000	43.262	-8.2	100	0.00
11	bis(2-Chloroethyl)ether	40.000	44.372	-10.9	102	0.00
12	1,3-Dichlorobenzene	40.000	42.409	-6.0	100	0.00
13 C	1,4-Dichlorobenzene	40.000	42.292	-5.7	99	0.00
14	1,2-Dichlorobenzene	40.000	41.668	-4.2	99	0.00
15	Benzyl Alcohol	40.000	44.995	-12.5	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.762	-6.9	100	0.00
17	2-Methylphenol	40.000	42.774	-6.9	99	0.00
18	Hexachloroethane	40.000	42.813	-7.0	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.496	-11.2	104	0.00
20	3+4-Methylphenols	40.000	44.052	-10.1	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	43.444	-8.6	101	0.00
23 S	Nitrobenzene-d5	80.000	88.296	-10.4	100	0.00
24	Nitrobenzene	40.000	43.734	-9.3	99	0.00
25	Isophorone	40.000	45.879	-14.7	104	0.00
26 C	2-Nitrophenol	40.000	47.340	-18.4	104	0.00
27	2,4-Dimethylphenol	40.000	44.047	-10.1	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.960	-12.4	103	0.00
29 C	2,4-Dichlorophenol	40.000	43.059	-7.6	99	0.00
30	1,2,4-Trichlorobenzene	40.000	42.657	-6.6	99	0.00
31	Naphthalene	40.000	42.031	-5.1	97	0.00
32	Benzoic acid	40.000	33.927	15.2	73	0.01
33	4-Chloroaniline	40.000	43.985	-10.0	101	0.00
34 C	Hexachlorobutadiene	40.000	43.340	-8.4	100	0.00
35	Caprolactam	40.000	50.444	-26.1#	117	0.02
36 C	4-Chloro-3-methylphenol	40.000	44.946	-12.4	104	0.00
37	2-Methylnaphthalene	40.000	42.060	-5.2	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.781	-7.0	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	56.957	-42.4#	140	0.00
41 S	2,4,6-Tribromophenol	80.000	97.039	-21.3	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.929	-17.3	107	0.00
43	2,4,5-Trichlorophenol	40.000	46.961	-17.4	107	0.00
44 S	2-Fluorobiphenyl	80.000	85.410	-6.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.579	-6.4	98	0.00
46	2-Chloronaphthalene	40.000	41.714	-4.3	96	0.00
47	2-Nitroaniline	40.000	47.037	-17.6	103	0.00
48	Acenaphthylene	40.000	42.402	-6.0	98	0.00
49	Dimethylphthalate	40.000	44.772	-11.9	102	0.00
50	2,6-Dinitrotoluene	40.000	47.878	-19.7	104	0.00
51 C	Acenaphthene	40.000	43.620	-9.0	99	0.00
52	3-Nitroaniline	40.000	47.215	-18.0	104	0.00
53 P	2,4-Dinitrophenol	40.000	52.784	-32.0#	134	0.00
54	Dibenzofuran	40.000	42.840	-7.1	99	0.00
55 P	4-Nitrophenol	40.000	49.218	-23.0	109	0.00
56	2,4-Dinitrotoluene	40.000	49.137	-22.8	107	0.00
57	Fluorene	40.000	43.225	-8.1	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	48.464	-21.2	108	0.00
59	Diethylphthalate	40.000	45.321	-13.3	103	0.00
60	4-Chlorophenyl-phenylether	40.000	44.205	-10.5	101	0.00
61	4-Nitroaniline	40.000	48.395	-21.0	109	0.00
62	Azobenzene	40.000	43.895	-9.7	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.587	-29.0#	129	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.973	-9.9	103	0.00
66	4-Bromophenyl-phenylether	40.000	44.624	-11.6	105	0.00
67	Hexachlorobenzene	40.000	43.898	-9.7	104	0.00
68	Atrazine	40.000	46.608	-16.5	107	0.00
69 C	Pentachlorophenol	40.000	50.634	-26.6#	113	0.00
70	Phenanthrene	40.000	41.879	-4.7	99	0.00
71	Anthracene	40.000	42.897	-7.2	100	0.00
72	Carbazole	40.000	43.844	-9.6	102	0.00
73	Di-n-butylphthalate	40.000	44.500	-11.3	103	0.00
74 C	Fluoranthene	40.000	43.890	-9.7	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	32.418	19.0	79	0.00
77	Pyrene	40.000	40.787	-2.0	103	0.00
78 S	Terphenyl-d14	80.000	83.957	-4.9	106	0.00
79	Butylbenzylphthalate	40.000	43.010	-7.5	108	0.00
80	Benzo(a)anthracene	40.000	42.648	-6.6	107	0.00
81	3,3'-Dichlorobenzidine	40.000	42.582	-6.5	107	0.00
82	Chrysene	40.000	42.857	-7.1	109	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.660	-6.6	107	-0.01
84 c	Di-n-octyl phthalate	40.000	42.293	-5.7	106	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	45.526	-13.8	115	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.01
87	Benzo(b)fluoranthene	40.000	42.572	-6.4	109	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.967	-4.9	108	-0.01
89 C	Benzo(a)pyrene	40.000	42.698	-6.7	110	-0.02
90	Dibenzo(a,h)anthracene	40.000	44.243	-10.6	113	-0.02
91	Benzo(a,h,i)perylene	40.000	46.702	-16.8	118	-0.02

(#) = Out of Range

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