

Data Path : Z:\HPCHEM1\BNA_G\Data\BG063017\
 Data File : BG027756.D
 Acq On : 30 Jun 2017 16:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 01:09:04 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 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	101	0.00
2	1,4-Dioxane	40.000	35.364	11.6	88	0.00
3	Pyridine	40.000	38.705	3.2	93	0.00
4	n-Nitrosodimethylamine	40.000	38.162	4.6	98	0.00
5 S	2-Fluorophenol	80.000	82.731	-3.4	101	0.00
6	Aniline	40.000	40.510	-1.3	96	0.00
7 S	Phenol-d6	80.000	82.491	-3.1	99	0.00
8	2-Chlorophenol	40.000	41.025	-2.6	101	0.00
9	Benzaldehyde	40.000	39.575	1.1	96	0.00
10 C	Phenol	40.000	40.668	-1.7	97	0.00
11	bis(2-Chloroethyl)ether	40.000	39.618	1.0	97	0.00
12	1,3-Dichlorobenzene	40.000	41.488	-3.7	102	0.00
13 C	1,4-Dichlorobenzene	40.000	41.778	-4.4	103	0.00
14	1,2-Dichlorobenzene	40.000	42.084	-5.2	104	0.00
15	Benzyl Alcohol	40.000	38.766	3.1	93	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.030	-2.6	101	0.00
17	2-Methylphenol	40.000	41.309	-3.3	97	0.00
18	Hexachloroethane	40.000	41.639	-4.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.083	2.3	94	0.00
20	3+4-Methylphenols	40.000	40.465	-1.2	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	40.907	-2.3	96	0.00
23 S	Nitrobenzene-d5	80.000	83.606	-4.5	98	0.00
24	Nitrobenzene	40.000	41.862	-4.7	98	0.00
25	Isophorone	40.000	40.284	-0.7	94	0.00
26 C	2-Nitrophenol	40.000	42.803	-7.0	97	0.00
27	2,4-Dimethylphenol	40.000	41.709	-4.3	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.702	0.7	93	0.00
29 C	2,4-Dichlorophenol	40.000	43.815	-9.5	101	0.00
30	1,2,4-Trichlorobenzene	40.000	43.556	-8.9	103	0.00
31	Naphthalene	40.000	41.706	-4.3	98	0.00
32	Benzoic acid	40.000	38.787	3.0	98	0.02
33	4-Chloroaniline	40.000	41.218	-3.0	95	0.00
34 C	Hexachlorobutadiene	40.000	46.090	-15.2	112	0.00
35	Caprolactam	40.000	37.926	5.2	89	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.604	-4.0	96	0.00
37	2-Methylnaphthalene	40.000	41.977	-4.9	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.929	-12.3	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	48.116	-20.3	109	0.00
41 S	2,4,6-Tribromophenol	80.000	91.141	-13.9	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.882	-9.7	99	0.01
43	2,4,5-Trichlorophenol	40.000	44.067	-10.2	97	0.01
44 S	2-Fluorobiphenyl	80.000	87.003	-8.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.650	-6.6	97	0.00
46	2-Chloronaphthalene	40.000	42.555	-6.4	97	0.01
47	2-Nitroaniline	40.000	42.849	-7.1	95	0.00
48	Acenaphthylene	40.000	42.397	-6.0	95	0.01
49	Dimethylphthalate	40.000	40.602	-1.5	93	0.01
50	2,6-Dinitrotoluene	40.000	42.092	-5.2	93	0.01
51 C	Acenaphthene	40.000	43.046	-7.6	97	0.00
52	3-Nitroaniline	40.000	40.952	-2.4	91	0.00
53 P	2,4-Dinitrophenol	40.000	41.728	-4.3	104	0.01
54	Dibenzofuran	40.000	42.110	-5.3	96	0.01
55 P	4-Nitrophenol	40.000	40.397	-1.0	88	0.01
56	2,4-Dinitrotoluene	40.000	42.527	-6.3	93	0.01
57	Fluorene	40.000	42.105	-5.3	95	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.798	-7.0	97	0.01
59	Diethylphthalate	40.000	40.031	-0.1	92	0.00
60	4-Chlorophenyl-phenylether	40.000	42.761	-6.9	96	0.01
61	4-Nitroaniline	40.000	40.652	-1.6	91	0.00
62	Azobenzene	40.000	40.867	-2.2	93	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.419	-6.0	99	0.01
65 c	n-Nitrosodiphenylamine	40.000	43.329	-8.3	94	0.00
66	4-Bromophenyl-phenylether	40.000	45.745	-14.4	99	0.00
67	Hexachlorobenzene	40.000	46.287	-15.7	101	0.01
68	Atrazine	40.000	43.617	-9.0	93	0.01
69 C	Pentachlorophenol	40.000	42.446	-6.1	99	0.00
70	Phenanthrene	40.000	42.689	-6.7	93	0.01
71	Anthracene	40.000	42.837	-7.1	92	0.00
72	Carbazole	40.000	42.747	-6.9	93	0.01
73	Di-n-butylphthalate	40.000	43.445	-8.6	94	0.00
74 C	Fluoranthene	40.000	44.219	-10.5	97	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.01
76	Benzidine	40.000	39.632	0.9	89	0.00
77	Pyrene	40.000	42.385	-6.0	98	0.00
78 S	Terphenyl-d14	80.000	87.979	-10.0	99	0.01
79	Butylbenzylphthalate	40.000	42.007	-5.0	97	0.01
80	Benzo(a)anthracene	40.000	42.499	-6.2	98	0.00
81	3,3'-Dichlorobenzidine	40.000	43.534	-8.8	99	0.01
82	Chrysene	40.000	42.689	-6.7	98	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.285	-5.7	97	0.01
84 c	Di-n-octyl phthalate	40.000	42.339	-5.8	95	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.817	-12.0	101	0.02
86 I	Perylene-d12	20.000	20.000	0.0	97	0.01
87	Benzo(b)fluoranthene	40.000	42.703	-6.8	101	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.675	-4.2	98	0.02
89 C	Benzo(a)pyrene	40.000	42.328	-5.8	100	0.01
90	Dibenzo(a,h)anthracene	40.000	43.239	-8.1	102	0.03
91	Benzo(g,h,i)perylene	40.000	42.702	-6.8	102	0.03

(#) = Out of Range

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