

Data Path : U:\HPCHEM1\BNA G\Data\BG020218\
 Data File : BG032507.D
 Acq On : 2 Feb 2018 10:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 22:00:17 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 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	126	-0.01
2	1,4-Dioxane	40.000	39.270	1.8	135	0.00
3	Pyridine	40.000	39.036	2.4	121	0.00
4	n-Nitrosodimethylamine	40.000	41.218	-3.0	122	0.00
5 S	2-Fluorophenol	80.000	80.476	-0.6	124	0.00
6	Aniline	40.000	36.874	7.8	111	0.00
7 S	Phenol-d6	80.000	77.555	3.1	121	0.00
8	2-Chlorophenol	40.000	40.558	-1.4	125	-0.01
9	Benzaldehyde	40.000	37.655	5.9	119	0.00
10 C	Phenol	40.000	40.371	-0.9	123	0.00
11	bis(2-Chloroethyl)ether	40.000	40.503	-1.3	126	-0.01
12	1,3-Dichlorobenzene	40.000	39.967	0.1	127	0.00
13 C	1,4-Dichlorobenzene	40.000	39.090	2.3	124	-0.02
14	1,2-Dichlorobenzene	40.000	40.427	-1.1	126	-0.01
15	Benzyl Alcohol	40.000	37.076	7.3	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.117	9.7	112	0.00
17	2-Methylphenol	40.000	35.547	11.1	109	0.00
18	Hexachloroethane	40.000	40.977	-2.4	132	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.784	10.5	108	-0.01
20	3+4-Methylphenols	40.000	37.587	6.0	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.01
22	Acetophenone	40.000	38.382	4.0	110	0.00
23 S	Nitrobenzene-d5	80.000	80.034	-0.0	112	0.00
24	Nitrobenzene	40.000	40.011	-0.0	114	0.00
25	Isophorone	40.000	37.977	5.1	108	-0.01
26 C	2-Nitrophenol	40.000	41.125	-2.8	111	-0.01
27	2,4-Dimethylphenol	40.000	37.782	5.5	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.321	4.2	109	-0.01
29 C	2,4-Dichlorophenol	40.000	40.369	-0.9	115	0.00
30	1,2,4-Trichlorobenzene	40.000	40.748	-1.9	119	-0.02
31	Naphthalene	40.000	39.767	0.6	114	-0.01
32	Benzoic acid	40.000	34.844	12.9	99	0.01
33	4-Chloroaniline	40.000	37.881	5.3	109	0.00
34 C	Hexachlorobutadiene	40.000	42.151	-5.4	122	-0.02
35	Caprolactam	40.000	36.343	9.1	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.933	5.2	110	0.00
37	2-Methylnaphthalene	40.000	39.107	2.2	112	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.094	-2.7	111	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.391	-1.0	107	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.332	-4.2	111	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.537	1.2	107	-0.01
43	2,4,5-Trichlorophenol	40.000	41.452	-3.6	111	0.00
44 S	2-Fluorobiphenyl	80.000	80.593	-0.7	109	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.039	-2.6	110	0.00
46	2-Chloronaphthalene	40.000	40.679	-1.7	110	-0.01
47	2-Nitroaniline	40.000	41.811	-4.5	111	0.00
48	Acenaphthylene	40.000	40.221	-0.6	108	0.00
49	Dimethylphthalate	40.000	38.553	3.6	107	0.00
50	2,6-Dinitrotoluene	40.000	40.102	-0.3	110	0.00
51 C	Acenaphthene	40.000	40.466	-1.2	108	0.00
52	3-Nitroaniline	40.000	39.804	0.5	106	0.00
53 P	2,4-Dinitrophenol	40.000	33.200	17.0	91	0.00
54	Dibenzofuran	40.000	39.425	1.4	108	-0.01
55 P	4-Nitrophenol	40.000	35.038	12.4	94	0.01
56	2,4-Dinitrotoluene	40.000	40.356	-0.9	108	-0.01
57	Fluorene	40.000	39.110	2.2	108	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.102	2.2	103	-0.01
59	Diethylphthalate	40.000	38.545	3.6	107	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.520	1.2	107	-0.01
61	4-Nitroaniline	40.000	38.609	3.5	107	0.00
62	Azobenzene	40.000	40.006	-0.0	111	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.453	11.4	93	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.208	-0.5	109	0.00
66	4-Bromophenyl-phenylether	40.000	40.697	-1.7	109	-0.01
67	Hexachlorobenzene	40.000	40.264	-0.7	109	-0.01
68	Atrazine	40.000	40.635	-1.6	107	0.00
69 C	Pentachlorophenol	40.000	38.322	4.2	104	0.00
70	Phenanthrene	40.000	39.185	2.0	107	-0.01
71	Anthracene	40.000	39.838	0.4	107	0.00
72	Carbazole	40.000	39.462	1.3	107	0.00
73	Di-n-butylphthalate	40.000	41.195	-3.0	110	-0.01
74 C	Fluoranthene	40.000	39.716	0.7	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	38.128	4.7	95	0.00
77	Pyrene	40.000	38.619	3.5	110	-0.01
78 S	Terphenyl-d14	80.000	78.058	2.4	112	0.00
79	Butylbenzylphthalate	40.000	41.856	-4.6	116	0.00
80	Benzo(a)anthracene	40.000	40.316	-0.8	114	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.166	-0.4	112	0.00
82	Chrysene	40.000	39.760	0.6	114	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.369	-5.9	117	-0.01
84 c	Di-n-octyl phthalate	40.000	43.311	-8.3	120	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.155	-5.4	118	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Benzo(b)fluoranthene	40.000	39.349	1.6	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.673	0.8	118	-0.01
89 C	Benzo(a)pyrene	40.000	39.968	0.1	119	0.00
90	Dibenzo(a,h)anthracene	40.000	40.407	-1.0	119	-0.01
91	Benzo(a,h,i)perylene	40.000	39.719	0.7	117	0.00

(#) = Out of Range

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