

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040211.D
 Acq On : 28 Mar 2019 23:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 01:41:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 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	116	0.00
2	1,4-Dioxane	40.000	36.903	7.7	106	0.00
3	Pyridine	40.000	39.566	1.1	107	0.00
4	n-Nitrosodimethylamine	40.000	36.885	7.8	106	0.00
5 S	2-Fluorophenol	80.000	75.120	6.1	106	0.00
6	Aniline	40.000	36.864	7.8	103	0.00
7 S	Phenol-d6	80.000	76.355	4.6	107	0.00
8	2-Chlorophenol	40.000	36.858	7.9	104	0.00
9	Benzaldehyde	40.000	37.580	6.1	102	0.00
10 C	Phenol	40.000	38.188	4.5	108	0.00
11	bis(2-Chloroethyl)ether	40.000	36.557	8.6	103	0.00
12	1,3-Dichlorobenzene	40.000	36.196	9.5	101	0.00
13 C	1,4-Dichlorobenzene	40.000	37.066	7.3	105	0.00
14	1,2-Dichlorobenzene	40.000	37.253	6.9	106	0.00
15	Benzyl Alcohol	40.000	36.613	8.5	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.039	9.9	101	0.00
17	2-Methylphenol	40.000	36.786	8.0	103	0.00
18	Hexachloroethane	40.000	35.668	10.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.325	9.2	104	0.00
20	3+4-Methylphenols	40.000	37.389	6.5	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	37.449	6.4	105	0.00
23 S	Nitrobenzene-d5	80.000	74.767	6.5	104	0.00
24	Nitrobenzene	40.000	37.121	7.2	103	0.00
25	Isophorone	40.000	37.254	6.9	104	0.00
26 C	2-Nitrophenol	40.000	38.227	4.4	106	0.00
27	2,4-Dimethylphenol	40.000	37.108	7.2	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.579	6.1	103	0.00
29 C	2,4-Dichlorophenol	40.000	38.419	4.0	105	0.00
30	1,2,4-Trichlorobenzene	40.000	37.631	5.9	105	0.00
31	Naphthalene	40.000	38.125	4.7	105	0.00
32	Benzoic acid	40.000	35.047	12.4	105	0.00
33	4-Chloroaniline	40.000	38.452	3.9	105	0.00
34 C	Hexachlorobutadiene	40.000	37.356	6.6	104	0.00
35	Caprolactam	40.000	37.338	6.7	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.805	5.5	105	0.00
37	2-Methylnaphthalene	40.000	38.164	4.6	106	0.00
38	1-Methylnaphthalene	40.000	38.417	4.0	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.245	6.9	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.649	8.4	107	0.00
42 S	2,4,6-Tribromophenol	80.000	80.796	-1.0	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.613	3.5	110	0.00
44	2,4,5-Trichlorophenol	40.000	37.430	6.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.041	4.9	107	0.00
46	1,1'-Biphenyl	40.000	37.628	5.9	107	0.00
47	2-Chloronaphthalene	40.000	37.904	5.2	108	0.00
48	2-Nitroaniline	40.000	37.748	5.6	106	0.00
49	Acenaphthylene	40.000	38.478	3.8	108	0.00
50	Dimethylphthalate	40.000	38.349	4.1	109	0.00
51	2,6-Dinitrotoluene	40.000	38.764	3.1	111	0.00
52 C	Acenaphthene	40.000	38.094	4.8	109	0.00
53	3-Nitroaniline	40.000	38.858	2.9	110	0.00
54 P	2,4-Dinitrophenol	40.000	38.005	5.0	115	0.00
55	Dibenzofuran	40.000	39.051	2.4	111	0.00
56 P	4-Nitrophenol	40.000	39.612	1.0	114	0.00
57	2,4-Dinitrotoluene	40.000	39.688	0.8	112	0.00
58	Fluorene	40.000	38.724	3.2	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.461	1.3	111	0.00
60	Diethylphthalate	40.000	38.994	2.5	111	0.00
61	4-Chlorophenyl-phenylether	40.000	38.437	3.9	108	0.00
62	4-Nitroaniline	40.000	39.850	0.4	114	0.00
63	Azobenzene	40.000	38.176	4.6	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.882	2.8	123	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.583	6.0	112	0.00
67	4-Bromophenyl-phenylether	40.000	37.080	7.3	111	0.00
68	Hexachlorobenzene	40.000	38.249	4.4	115	0.00
69	Atrazine	40.000	37.446	6.4	111	0.00
70 C	Pentachlorophenol	40.000	37.764	5.6	116	0.00
71	Phenanthrene	40.000	38.243	4.4	114	0.00
72	Anthracene	40.000	37.629	5.9	111	0.00
73	Carbazole	40.000	37.961	5.1	112	0.00
74	Di-n-butylphthalate	40.000	37.526	6.2	111	0.00
75 C	Fluoranthene	40.000	38.313	4.2	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
77	Benzidine	40.000	37.964	5.1	114	0.00
78	Pyrene	40.000	37.501	6.2	114	0.00
79 S	Terphenyl-d14	80.000	72.929	8.8	112	0.00
80	Butylbenzylphthalate	40.000	36.106	9.7	110	0.00
81	Benzo(a)anthracene	40.000	37.058	7.4	113	0.00
82	3,3'-Dichlorobenzidine	40.000	36.963	7.6	111	0.00
83	Chrysene	40.000	36.783	8.0	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.546	11.1	109	0.00
85 c	Di-n-octyl phthalate	40.000	35.004	12.5	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.941	7.6	114	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	122	0.00

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88	Benzo(b)fluoranthene	40.000	36.497	8.8	109	0.00
89	Benzo(k)fluoranthene	40.000	37.736	5.7	114	-0.01
90 C	Benzo(a)pyrene	40.000	37.145	7.1	111	0.00
91	Dibenzo(a,h)anthracene	40.000	38.084	4.8	114	0.00
92	Benzo(q,h,i)perylene	40.000	38.216	4.5	115	-0.02

(#) = Out of Range

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