

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040098.D
 Acq On : 23 Mar 2019 2:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 04:31:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	103	-0.03
2	1,4-Dioxane	40.000	36.277	9.3	98	-0.03
3	Pyridine	40.000	38.839	2.9	95	-0.02
4	n-Nitrosodimethylamine	40.000	38.425	3.9	97	-0.03
5 S	2-Fluorophenol	80.000	78.378	2.0	101	-0.02
6	Aniline	40.000	39.467	1.3	102	-0.03
7 S	Phenol-d6	80.000	80.724	-0.9	103	-0.02
8	2-Chlorophenol	40.000	39.055	2.4	100	-0.02
9	Benzaldehyde	40.000	33.004	17.5	85	-0.02
10 C	Phenol	40.000	40.211	-0.5	102	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.175	2.1	102	-0.02
12	1,3-Dichlorobenzene	40.000	38.820	2.9	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.991	2.5	102	-0.02
14	1,2-Dichlorobenzene	40.000	38.391	4.0	101	-0.02
15	Benzyl Alcohol	40.000	40.215	-0.5	101	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.685	5.8	98	-0.02
17	2-Methylphenol	40.000	40.105	-0.3	101	-0.02
18	Hexachloroethane	40.000	38.145	4.6	102	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.595	3.5	97	-0.02
20	3+4-Methylphenols	40.000	40.782	-2.0	103	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.02
22	Acetophenone	40.000	38.625	3.4	99	-0.02
23 S	Nitrobenzene-d5	80.000	80.530	-0.7	103	-0.02
24	Nitrobenzene	40.000	39.927	0.2	103	-0.02
25	Isophorone	40.000	38.878	2.8	99	-0.02
26 C	2-Nitrophenol	40.000	41.649	-4.1	104	-0.02
27	2,4-Dimethylphenol	40.000	40.025	-0.1	101	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.747	3.1	99	-0.02
29 C	2,4-Dichlorophenol	40.000	41.388	-3.5	103	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.407	1.5	103	-0.02
31	Naphthalene	40.000	39.127	2.2	101	-0.02
32	Benzoic acid	40.000	35.653	10.9	95	0.00
33	4-Chloroaniline	40.000	40.465	-1.2	102	-0.02
34 C	Hexachlorobutadiene	40.000	40.119	-0.3	104	-0.03
35	Caprolactam	40.000	38.411	4.0	96	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.535	-1.3	101	-0.02
37	2-Methylnaphthalene	40.000	39.446	1.4	102	-0.02
38	1-Methylnaphthalene	40.000	39.625	0.9	101	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.107	-0.3	105	-0.02
41 P	Hexachlorocyclopentadiene	40.000	38.087	4.8	98	-0.03
42 S	2,4,6-Tribromophenol	80.000	81.932	-2.4	102	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.120	-5.3	106	-0.02
44	2,4,5-Trichlorophenol	40.000	39.919	0.2	99	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.239	3.5	102	-0.02
46	1,1'-Biphenyl	40.000	38.905	2.7	102	-0.02
47	2-Chloronaphthalene	40.000	39.383	1.5	104	-0.02
48	2-Nitroaniline	40.000	40.454	-1.1	101	-0.02
49	Acenaphthylene	40.000	39.499	1.3	102	-0.02
50	Dimethylphthalate	40.000	38.212	4.5	99	-0.02
51	2,6-Dinitrotoluene	40.000	41.159	-2.9	102	-0.02
52 C	Acenaphthene	40.000	39.517	1.2	103	-0.02
53	3-Nitroaniline	40.000	38.990	2.5	98	-0.02
54 P	2,4-Dinitrophenol	40.000	45.162	-12.9	121	-0.02
55	Dibenzofuran	40.000	39.268	1.8	102	-0.02
56 P	4-Nitrophenol	40.000	35.044	12.4	88	-0.01
57	2,4-Dinitrotoluene	40.000	40.912	-2.3	101	-0.02
58	Fluorene	40.000	38.859	2.9	101	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.880	-2.2	102	-0.02
60	Diethylphthalate	40.000	38.739	3.2	99	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.667	3.3	100	-0.02
62	4-Nitroaniline	40.000	38.154	4.6	94	-0.02
63	Azobenzene	40.000	38.795	3.0	101	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.459	-1.1	100	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.721	-1.8	99	-0.02
67	4-Bromophenyl-phenylether	40.000	40.973	-2.4	102	-0.02
68	Hexachlorobenzene	40.000	41.048	-2.6	102	-0.02
69	Atrazine	40.000	37.252	6.9	91	-0.02
70 C	Pentachlorophenol	40.000	43.695	-9.2	106	-0.01
71	Phenanthrene	40.000	39.004	2.5	97	-0.02
72	Anthracene	40.000	39.542	1.1	99	-0.02
73	Carbazole	40.000	38.330	4.2	96	-0.02
74	Di-n-butylphthalate	40.000	38.847	2.9	96	-0.02
75 C	Fluoranthene	40.000	37.714	5.7	95	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	101	-0.02
77	Benzidine	40.000	31.061	22.3	70	-0.01
78	Pyrene	40.000	39.011	2.5	96	-0.02
79 S	Terphenyl-d14	80.000	77.106	3.6	97	-0.02
80	Butylbenzylphthalate	40.000	40.312	-0.8	97	-0.02
81	Benzo(a)anthracene	40.000	38.953	2.6	97	-0.02
82	3,3'-Dichlorobenzidine	40.000	37.829	5.4	91	-0.02
83	Chrysene	40.000	38.700	3.2	97	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.951	0.1	96	-0.02
85 c	Di-n-octyl phthalate	40.000	40.705	-1.8	96	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.134	-0.3	98	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	98	-0.03

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88	Benzo(b)fluoranthene	40.000	39.499	1.3	98	-0.03
89	Benzo(k)fluoranthene	40.000	38.572	3.6	96	-0.03
90 C	Benzo(a)pyrene	40.000	40.053	-0.1	98	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.407	1.5	98	-0.05
92	Benzo(q,h,i)perylene	40.000	39.673	0.8	98	-0.05

(#) = Out of Range

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