

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040472.D
 Acq On : 12 Apr 2019 22:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 01:01:28 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	78	0.00
2	1,4-Dioxane	40.000	41.382	-3.5	80	0.00
3	Pyridine	40.000	39.093	2.3	71	0.00
4	n-Nitrosodimethylamine	40.000	36.960	7.6	71	0.00
5 S	2-Fluorophenol	80.000	78.223	2.2	74	0.00
6	Aniline	40.000	37.118	7.2	69	0.00
7 S	Phenol-d6	80.000	79.936	0.1	75	0.00
8	2-Chlorophenol	40.000	38.549	3.6	73	0.00
9	Benzaldehyde	40.000	32.592	18.5	59	0.00
10 C	Phenol	40.000	39.154	2.1	74	0.00
11	bis(2-Chloroethyl)ether	40.000	36.695	8.3	69	0.00
12	1,3-Dichlorobenzene	40.000	38.231	4.4	72	0.00
13 C	1,4-Dichlorobenzene	40.000	38.603	3.5	73	0.00
14	1,2-Dichlorobenzene	40.000	37.944	5.1	72	0.00
15	Benzyl Alcohol	40.000	35.290	11.8	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.887	7.8	69	0.00
17	2-Methylphenol	40.000	37.094	7.3	69	0.00
18	Hexachloroethane	40.000	37.023	7.4	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.950	12.6	67	0.00
20	3+4-Methylphenols	40.000	37.382	6.5	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	37.197	7.0	69	0.00
23 S	Nitrobenzene-d5	80.000	75.188	6.0	69	0.00
24	Nitrobenzene	40.000	37.573	6.1	69	0.00
25	Isophorone	40.000	35.847	10.4	66	0.00
26 C	2-Nitrophenol	40.000	38.230	4.4	70	0.00
27	2,4-Dimethylphenol	40.000	36.804	8.0	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.752	8.1	67	0.00
29 C	2,4-Dichlorophenol	40.000	39.146	2.1	71	0.00
30	1,2,4-Trichlorobenzene	40.000	38.503	3.7	72	0.00
31	Naphthalene	40.000	38.583	3.5	71	0.00
32	Benzoic acid	40.000	21.325	46.7#	42	0.00
33	4-Chloroaniline	40.000	38.655	3.4	70	0.00
34 C	Hexachlorobutadiene	40.000	35.534	11.2	66	0.00
35	Caprolactam	40.000	39.916	0.2	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.997	-2.5	75	0.00
37	2-Methylnaphthalene	40.000	38.561	3.6	71	0.00
38	1-Methylnaphthalene	40.000	39.469	1.3	73	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.527	8.7	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.635	-9.1	89	0.00
42 S	2,4,6-Tribromophenol	80.000	87.464	-9.3	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.251	9.4	72	0.00
44	2,4,5-Trichlorophenol	40.000	38.799	3.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.350	5.8	74	0.00
46	1,1'-Biphenyl	40.000	37.402	6.5	74	0.00
47	2-Chloronaphthalene	40.000	36.957	7.6	74	0.00
48	2-Nitroaniline	40.000	40.269	-0.7	79	0.00
49	Acenaphthylene	40.000	39.223	1.9	77	0.00
50	Dimethylphthalate	40.000	39.113	2.2	77	0.00
51	2,6-Dinitrotoluene	40.000	40.280	-0.7	80	0.00
52 C	Acenaphthene	40.000	38.666	3.3	77	0.00
53	3-Nitroaniline	40.000	42.259	-5.6	84	0.00
54 P	2,4-Dinitrophenol	40.000	35.118	12.2	74	0.00
55	Dibenzofuran	40.000	40.329	-0.8	80	0.00
56 P	4-Nitrophenol	40.000	38.041	4.9	76	0.00
57	2,4-Dinitrotoluene	40.000	43.740	-9.4	86	0.00
58	Fluorene	40.000	41.320	-3.3	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.144	-7.9	85	0.00
60	Diethylphthalate	40.000	41.068	-2.7	81	0.00
61	4-Chlorophenyl-phenylether	40.000	40.110	-0.3	79	0.00
62	4-Nitroaniline	40.000	43.425	-8.6	86	0.00
63	Azobenzene	40.000	42.272	-5.7	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.590	11.0	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.159	9.6	84	0.00
67	4-Bromophenyl-phenylether	40.000	35.712	10.7	83	0.00
68	Hexachlorobenzene	40.000	36.915	7.7	87	0.00
69	Atrazine	40.000	37.276	6.8	86	0.00
70 C	Pentachlorophenol	40.000	38.536	3.7	92	0.00
71	Phenanthrene	40.000	38.782	3.0	90	0.00
72	Anthracene	40.000	38.628	3.4	89	0.00
73	Carbazole	40.000	41.121	-2.8	95	0.00
74	Di-n-butylphthalate	40.000	40.671	-1.7	94	0.00
75 C	Fluoranthene	40.000	43.603	-9.0	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzidine	40.000	41.766	-4.4	115	0.00
78	Pyrene	40.000	36.364	9.1	101	0.00
79 S	Terphenyl-d14	80.000	72.684	9.1	102	0.00
80	Butylbenzylphthalate	40.000	37.616	6.0	105	0.00
81	Benzo(a)anthracene	40.000	37.870	5.3	105	0.00
82	3,3'-Dichlorobenzidine	40.000	38.016	5.0	104	0.00
83	Chrysene	40.000	38.159	4.6	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.539	3.7	108	0.00
85 c	Di-n-octyl phthalate	40.000	38.179	4.6	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.448	6.4	105	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.748	5.6	103	0.00
89	Benzo(k)fluoranthene	40.000	38.972	2.6	108	0.00
90 C	Benzo(a)pyrene	40.000	38.593	3.5	105	0.00
91	Dibenzo(a,h)anthracene	40.000	38.133	4.7	105	-0.02
92	Benzo(g,h,i)perylene	40.000	38.028	4.9	104	0.00

(#) = Out of Range

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