

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012120\
 Data File : BG044133.D
 Acq On : 21 Jan 2020 14:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 06:53:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	66	-0.03
2	1,4-Dioxane	40.000	42.210	-5.5	69	-0.04
3	Pyridine	40.000	42.315	-5.8	68	-0.03
4	n-Nitrosodimethylamine	40.000	39.071	2.3	65	-0.03
5 S	2-Fluorophenol	80.000	89.489	-11.9	71	-0.03
6	Aniline	40.000	40.684	-1.7	66	-0.03
7 S	Phenol-d6	80.000	88.801	-11.0	72	-0.02
8	2-Chlorophenol	40.000	42.739	-6.8	70	-0.03
9	Benzaldehyde	40.000	34.224	14.4	59	-0.03
10 C	Phenol	40.000	43.169	-7.9	70	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.528	-1.3	66	-0.03
12	1,3-Dichlorobenzene	40.000	41.875	-4.7	68	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.146	-5.4	68	-0.03
14	1,2-Dichlorobenzene	40.000	41.938	-4.8	69	-0.03
15	Benzyl Alcohol	40.000	40.493	-1.2	66	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.663	5.8	63	-0.03
17	2-Methylphenol	40.000	42.259	-5.6	70	-0.03
18	Hexachloroethane	40.000	41.849	-4.6	69	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.887	0.3	65	-0.03
20	3+4-Methylphenols	40.000	42.539	-6.3	69	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	67	-0.03
22	Acetophenone	40.000	39.622	0.9	67	-0.03
23 S	Nitrobenzene-d5	80.000	77.494	3.1	67	-0.03
24	Nitrobenzene	40.000	38.824	2.9	66	-0.03
25	Isophorone	40.000	39.251	1.9	66	-0.03
26 C	2-Nitrophenol	40.000	43.129	-7.8	75	-0.03
27	2,4-Dimethylphenol	40.000	40.225	-0.6	70	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.132	2.2	66	-0.03
29 C	2,4-Dichlorophenol	40.000	41.320	-3.3	70	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.121	-0.3	69	-0.03
31	Naphthalene	40.000	41.973	-4.9	70	-0.03
32	Benzoic acid	40.000	32.674	18.3	63	-0.01
33	4-Chloroaniline	40.000	40.199	-0.5	67	-0.03
34 C	Hexachlorobutadiene	40.000	39.633	0.9	68	-0.03
35	Caprolactam	40.000	39.533	1.2	67	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.008	-5.0	71	-0.02
37	2-Methylnaphthalene	40.000	41.804	-4.5	71	-0.03
38	1-Methylnaphthalene	40.000	41.687	-4.2	70	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	40.701	-1.8	70	-0.03
41 P	Hexachlorocyclopentadiene	40.000	37.531	6.2	64	-0.03
42 S	2,4,6-Tribromophenol	80.000	84.363	-5.5	71	-0.03
43 C	2,4,6-Trichlorophenol	40.000	40.816	-2.0	70	-0.03
44	2,4,5-Trichlorophenol	40.000	40.967	-2.4	70	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.874	-9.8	71	-0.03
46	1,1'-Biphenyl	40.000	42.021	-5.1	70	-0.03
47	2-Chloronaphthalene	40.000	41.382	-3.5	70	-0.03
48	2-Nitroaniline	40.000	40.082	-0.2	69	-0.02
49	Acenaphthylene	40.000	43.054	-7.6	71	-0.03
50	Dimethylphthalate	40.000	41.930	-4.8	69	-0.03
51	2,6-Dinitrotoluene	40.000	40.647	-1.6	70	-0.03
52 C	Acenaphthene	40.000	39.316	1.7	67	-0.03
53	3-Nitroaniline	40.000	40.588	-1.5	68	-0.03
54 P	2,4-Dinitrophenol	40.000	42.608	-6.5	77	-0.02
55	Dibenzofuran	40.000	43.054	-7.6	71	-0.02
56 P	4-Nitrophenol	40.000	38.220	4.5	63	0.00
57	2,4-Dinitrotoluene	40.000	41.837	-4.6	70	-0.02
58	Fluorene	40.000	42.555	-6.4	71	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	39.999	0.0	67	-0.03
60	Diethylphthalate	40.000	42.548	-6.4	70	-0.03
61	4-Chlorophenyl-phenylether	40.000	41.387	-3.5	71	-0.03
62	4-Nitroaniline	40.000	39.495	1.3	66	-0.02
63	Azobenzene	40.000	41.389	-3.5	69	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	43.741	-9.4	80	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.226	-3.1	71	-0.03
67	4-Bromophenyl-phenylether	40.000	40.490	-1.2	71	-0.03
68	Hexachlorobenzene	40.000	40.858	-2.1	71	-0.03
69	Atrazine	40.000	37.921	5.2	61	-0.02
70 C	Pentachlorophenol	40.000	35.602	11.0	59	-0.02
71	Phenanthrene	40.000	42.696	-6.7	71	-0.03
72	Anthracene	40.000	42.952	-7.4	71	-0.03
73	Carbazole	40.000	42.377	-5.9	70	-0.02
74	Di-n-butylphthalate	40.000	42.509	-6.3	71	-0.03
75 C	Fluoranthene	40.000	41.985	-5.0	71	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	65	-0.03
77	Benzidine	40.000	41.714	-4.3	60	-0.02
78	Pyrene	40.000	43.176	-7.9	71	-0.03
79 S	Terphenyl-d14	80.000	95.390	-19.2	73	-0.03
80	Butylbenzylphthalate	40.000	43.494	-8.7	70	-0.03
81	Benzo(a)anthracene	40.000	42.630	-6.6	68	-0.03
82	3,3'-Dichlorobenzidine	40.000	40.554	-1.4	64	-0.03
83	Chrysene	40.000	43.637	-9.1	70	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	42.551	-6.4	68	-0.04
85 c	Di-n-octyl phthalate	40.000	43.758	-9.4	69	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	39.640	0.9	65	-0.09
87 I	Perylene-d12	20.000	20.000	0.0	63	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.589	-4.0	67	-0.05
89	Benzo(k)fluoranthene	40.000	42.446	-6.1	66	-0.05
90 C	Benzo(a)pyrene	40.000	41.349	-3.4	65	-0.05
91	Dibenzo(a,h)anthracene	40.000	40.711	-1.8	65	-0.09
92	Benzo(q,h,i)perylene	40.000	40.943	-2.4	66	-0.09

(#) = Out of Range

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