

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044119.D
 Acq On : 21 Jan 2020 4:49
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 07:36:15 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	71	-0.03
2	1,4-Dioxane	40.000	41.582	-4.0	74	-0.04
3	Pyridine	40.000	41.554	-3.9	72	-0.03
4	n-Nitrosodimethylamine	40.000	39.630	0.9	71	-0.03
5 S	2-Fluorophenol	80.000	89.305	-11.6	77	-0.03
6	Aniline	40.000	40.527	-1.3	72	-0.03
7 S	Phenol-d6	80.000	87.924	-9.9	77	-0.02
8	2-Chlorophenol	40.000	42.462	-6.2	75	-0.03
9	Benzaldehyde	40.000	34.068	14.8	64	-0.03
10 C	Phenol	40.000	42.866	-7.2	76	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.792	-2.0	72	-0.03
12	1,3-Dichlorobenzene	40.000	41.646	-4.1	74	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.981	-5.0	74	-0.03
14	1,2-Dichlorobenzene	40.000	41.546	-3.9	74	-0.03
15	Benzyl Alcohol	40.000	40.728	-1.8	72	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.419	6.5	67	-0.03
17	2-Methylphenol	40.000	41.645	-4.1	74	-0.03
18	Hexachloroethane	40.000	41.636	-4.1	74	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.809	3.0	69	-0.03
20	3+4-Methylphenols	40.000	41.993	-5.0	74	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.03
22	Acetophenone	40.000	40.220	-0.5	72	-0.03
23 S	Nitrobenzene-d5	80.000	78.035	2.5	72	-0.03
24	Nitrobenzene	40.000	39.523	1.2	72	-0.03
25	Isophorone	40.000	39.272	1.8	71	-0.03
26 C	2-Nitrophenol	40.000	44.394	-11.0	82	-0.03
27	2,4-Dimethylphenol	40.000	41.296	-3.2	76	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.403	1.5	71	-0.03
29 C	2,4-Dichlorophenol	40.000	41.750	-4.4	75	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.412	-1.0	73	-0.03
31	Naphthalene	40.000	41.816	-4.5	74	-0.03
32	Benzoic acid	40.000	34.719	13.2	72	0.00
33	4-Chloroaniline	40.000	39.816	0.5	71	-0.03
34 C	Hexachlorobutadiene	40.000	39.995	0.0	73	-0.03
35	Caprolactam	40.000	41.705	-4.3	75	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.079	-7.7	78	-0.02
37	2-Methylnaphthalene	40.000	41.655	-4.1	75	-0.03
38	1-Methylnaphthalene	40.000	41.442	-3.6	74	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	40.347	-0.9	74	-0.03
41 P	Hexachlorocyclopentadiene	40.000	38.141	4.6	70	-0.03
42 S	2,4,6-Tribromophenol	80.000	91.298	-14.1	82	-0.03
43 C	2,4,6-Trichlorophenol	40.000	41.170	-2.9	75	-0.03
44	2,4,5-Trichlorophenol	40.000	41.555	-3.9	76	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.172	-9.0	75	-0.03
46	1,1'-Biphenyl	40.000	41.820	-4.6	74	-0.03
47	2-Chloronaphthalene	40.000	41.239	-3.1	74	-0.03
48	2-Nitroaniline	40.000	40.884	-2.2	75	-0.02
49	Acenaphthylene	40.000	43.113	-7.8	76	-0.03
50	Dimethylphthalate	40.000	42.600	-6.5	75	-0.03
51	2,6-Dinitrotoluene	40.000	41.809	-4.5	77	-0.03
52 C	Acenaphthene	40.000	39.447	1.4	72	-0.03
53	3-Nitroaniline	40.000	41.450	-3.6	75	-0.02
54 P	2,4-Dinitrophenol	40.000	47.729	-19.3	94	-0.02
55	Dibenzofuran	40.000	43.048	-7.6	76	-0.02
56 P	4-Nitrophenol	40.000	42.856	-7.1	75	0.00
57	2,4-Dinitrotoluene	40.000	44.141	-10.4	79	-0.02
58	Fluorene	40.000	43.165	-7.9	77	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	42.104	-5.3	75	-0.02
60	Diethylphthalate	40.000	43.325	-8.3	77	-0.03
61	4-Chlorophenyl-phenylether	40.000	41.555	-3.9	76	-0.03
62	4-Nitroaniline	40.000	43.362	-8.4	77	-0.02
63	Azobenzene	40.000	42.550	-6.4	75	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	45.986	-15.0	95	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.748	-1.9	79	-0.02
67	4-Bromophenyl-phenylether	40.000	40.043	-0.1	79	-0.03
68	Hexachlorobenzene	40.000	40.544	-1.4	79	-0.03
69	Atrazine	40.000	44.518	-11.3	81	-0.02
70 C	Pentachlorophenol	40.000	37.542	6.1	70	-0.02
71	Phenanthrene	40.000	42.566	-6.4	79	-0.03
72	Anthracene	40.000	42.623	-6.6	79	-0.03
73	Carbazole	40.000	42.777	-6.9	79	-0.02
74	Di-n-butylphthalate	40.000	41.902	-4.8	79	-0.03
75 C	Fluoranthene	40.000	42.194	-5.5	80	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	75	-0.03
77	Benzidine	40.000	42.217	-5.5	71	-0.02
78	Pyrene	40.000	41.854	-4.6	80	-0.03
79 S	Terphenyl-d14	80.000	91.199	-14.0	83	-0.03
80	Butylbenzylphthalate	40.000	42.970	-7.4	80	-0.03
81	Benzo(a)anthracene	40.000	42.459	-6.1	79	-0.03
82	3,3'-Dichlorobenzidine	40.000	40.986	-2.5	75	-0.03
83	Chrysene	40.000	43.047	-7.6	80	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	42.239	-5.6	78	-0.03
85 c	Di-n-octyl phthalate	40.000	43.795	-9.5	80	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	41.101	-2.8	78	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	76	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.355	-3.4	80	-0.05
89	Benzo(k)fluoranthene	40.000	41.003	-2.5	77	-0.04
90 C	Benzo(a)pyrene	40.000	41.167	-2.9	78	-0.05
91	Dibenzo(a,h)anthracene	40.000	40.765	-1.9	79	-0.08
92	Benzo(q,h,i)perylene	40.000	41.178	-2.9	79	-0.08

(#) = Out of Range

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