

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044523.D
 Acq On : 20 Feb 2020 16:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 06:48:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 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	83	-0.03
2	1,4-Dioxane	40.000	40.547	-1.4	81	-0.02
3	Pyridine	40.000	43.171	-7.9	80	-0.02
4	n-Nitrosodimethylamine	40.000	40.511	-1.3	83	-0.02
5 S	2-Fluorophenol	80.000	84.698	-5.9	85	-0.02
6	Aniline	40.000	41.057	-2.6	81	-0.02
7 S	Phenol-d6	80.000	85.019	-6.3	85	-0.02
8	2-Chlorophenol	40.000	41.754	-4.4	83	-0.02
9	Benzaldehyde	40.000	39.423	1.4	83	-0.02
10 C	Phenol	40.000	42.193	-5.5	84	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.523	-1.3	82	-0.02
12	1,3-Dichlorobenzene	40.000	41.118	-2.8	84	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.731	-4.3	84	-0.02
14	1,2-Dichlorobenzene	40.000	42.041	-5.1	84	-0.02
15	Benzyl Alcohol	40.000	41.761	-4.4	83	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.817	-2.0	82	-0.02
17	2-Methylphenol	40.000	41.906	-4.8	84	-0.02
18	Hexachloroethane	40.000	41.134	-2.8	84	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.827	0.4	80	-0.02
20	3+4-Methylphenols	40.000	41.439	-3.6	82	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.02
22	Acetophenone	40.000	40.948	-2.4	81	-0.02
23 S	Nitrobenzene-d5	80.000	82.891	-3.6	82	-0.02
24	Nitrobenzene	40.000	40.996	-2.5	82	-0.02
25	Isophorone	40.000	40.642	-1.6	81	-0.03
26 C	2-Nitrophenol	40.000	43.886	-9.7	86	-0.02
27	2,4-Dimethylphenol	40.000	41.626	-4.1	82	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.262	-0.7	79	-0.03
29 C	2,4-Dichlorophenol	40.000	42.334	-5.8	84	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.966	-4.9	84	-0.03
31	Naphthalene	40.000	41.631	-4.1	83	-0.02
32	Benzoic acid	40.000	34.233	14.4	71	0.00
33	4-Chloroaniline	40.000	41.733	-4.3	83	-0.02
34 C	Hexachlorobutadiene	40.000	42.479	-6.2	84	-0.02
35	Caprolactam	40.000	42.519	-6.3	85	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.785	-4.5	84	-0.02
37	2-Methylnaphthalene	40.000	41.083	-2.7	82	-0.02
38	1-Methylnaphthalene	40.000	41.437	-3.6	82	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	43.065	-7.7	84	-0.02
41 P	Hexachlorocyclopentadiene	40.000	36.744	8.1	70	-0.02
42 S	2,4,6-Tribromophenol	80.000	89.359	-11.7	90	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.239	-8.1	84	-0.02
44	2,4,5-Trichlorophenol	40.000	44.238	-10.6	86	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.211	-6.5	83	-0.02
46	1,1'-Biphenyl	40.000	42.270	-5.7	83	-0.02
47	2-Chloronaphthalene	40.000	42.200	-5.5	84	-0.02
48	2-Nitroaniline	40.000	42.438	-6.1	84	-0.02
49	Acenaphthylene	40.000	42.303	-5.8	83	-0.01
50	Dimethylphthalate	40.000	41.758	-4.4	83	-0.01
51	2,6-Dinitrotoluene	40.000	42.240	-5.6	85	-0.02
52 C	Acenaphthene	40.000	41.670	-4.2	83	-0.02
53	3-Nitroaniline	40.000	42.241	-5.6	84	-0.01
54 P	2,4-Dinitrophenol	40.000	41.117	-2.8	84	0.00
55	Dibenzofuran	40.000	42.284	-5.7	84	-0.02
56 P	4-Nitrophenol	40.000	43.315	-8.3	85	-0.01
57	2,4-Dinitrotoluene	40.000	43.234	-8.1	87	-0.01
58	Fluorene	40.000	42.441	-6.1	85	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.141	-7.9	85	-0.02
60	Diethylphthalate	40.000	41.914	-4.8	84	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.088	-5.2	84	-0.02
62	4-Nitroaniline	40.000	43.744	-9.4	89	-0.01
63	Azobenzene	40.000	40.904	-2.3	81	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.114	-5.3	87	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.850	-2.1	86	-0.02
67	4-Bromophenyl-phenylether	40.000	41.102	-2.8	86	-0.02
68	Hexachlorobenzene	40.000	41.514	-3.8	88	-0.01
69	Atrazine	40.000	38.198	4.5	79	-0.03
70 C	Pentachlorophenol	40.000	40.067	-0.2	83	-0.02
71	Phenanthrene	40.000	41.798	-4.5	88	-0.02
72	Anthracene	40.000	41.790	-4.5	88	-0.02
73	Carbazole	40.000	42.355	-5.9	89	-0.02
74	Di-n-butylphthalate	40.000	42.627	-6.6	88	-0.02
75 C	Fluoranthene	40.000	43.409	-8.5	90	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	96	-0.03
77	Benzidine	40.000	47.821	-19.6	101	-0.02
78	Pyrene	40.000	38.545	3.6	91	-0.02
79 S	Terphenyl-d14	80.000	71.704	10.4	91	-0.01
80	Butylbenzylphthalate	40.000	38.814	3.0	91	-0.02
81	Benzo(a)anthracene	40.000	40.063	-0.2	95	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.342	-3.4	95	-0.03
83	Chrysene	40.000	39.543	1.1	93	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.507	3.7	90	-0.03
85 c	Di-n-octyl phthalate	40.000	39.925	0.2	93	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.144	-0.4	97	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	91	-0.04

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88	Benzo(b)fluoranthene	40.000	41.917	-4.8	95	-0.03
89	Benzo(k)fluoranthene	40.000	41.833	-4.6	93	-0.03
90 C	Benzo(a)pyrene	40.000	41.951	-4.9	94	-0.03
91	Dibenzo(a,h)anthracene	40.000	42.760	-6.9	97	-0.04
92	Benzo(q,h,i)perylene	40.000	42.731	-6.8	97	-0.04

(#) = Out of Range

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