

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044517.D
 Acq On : 20 Feb 2020 12:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 06:45:06 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	82	-0.02
2	1,4-Dioxane	40.000	41.385	-3.5	82	-0.02
3	Pyridine	40.000	44.162	-10.4	80	-0.02
4	n-Nitrosodimethylamine	40.000	40.738	-1.8	82	-0.02
5 S	2-Fluorophenol	80.000	85.159	-6.4	84	-0.02
6	Aniline	40.000	42.416	-6.0	83	-0.02
7 S	Phenol-d6	80.000	86.904	-8.6	86	-0.02
8	2-Chlorophenol	40.000	42.780	-7.0	84	-0.02
9	Benzaldehyde	40.000	40.268	-0.7	84	-0.02
10 C	Phenol	40.000	43.099	-7.7	85	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.247	-3.1	82	-0.02
12	1,3-Dichlorobenzene	40.000	42.387	-6.0	85	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.542	-6.4	85	-0.02
14	1,2-Dichlorobenzene	40.000	42.876	-7.2	85	-0.02
15	Benzyl Alcohol	40.000	43.023	-7.6	84	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.727	-4.3	83	-0.02
17	2-Methylphenol	40.000	42.120	-5.3	83	-0.02
18	Hexachloroethane	40.000	41.953	-4.9	85	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.889	-2.2	81	-0.02
20	3+4-Methylphenols	40.000	42.954	-7.4	84	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.02
22	Acetophenone	40.000	40.997	-2.5	82	-0.02
23 S	Nitrobenzene-d5	80.000	82.740	-3.4	83	-0.02
24	Nitrobenzene	40.000	40.725	-1.8	82	-0.02
25	Isophorone	40.000	40.961	-2.4	82	-0.02
26 C	2-Nitrophenol	40.000	43.941	-9.9	87	-0.02
27	2,4-Dimethylphenol	40.000	41.974	-4.9	84	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.322	-0.8	80	-0.02
29 C	2,4-Dichlorophenol	40.000	42.888	-7.2	86	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.152	-5.4	85	-0.02
31	Naphthalene	40.000	41.740	-4.4	84	-0.02
32	Benzoic acid	40.000	32.148	19.6	64	0.00
33	4-Chloroaniline	40.000	42.013	-5.0	85	-0.02
34 C	Hexachlorobutadiene	40.000	42.168	-5.4	84	-0.02
35	Caprolactam	40.000	43.223	-8.1	88	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.055	-5.1	85	-0.02
37	2-Methylnaphthalene	40.000	41.762	-4.4	84	-0.02
38	1-Methylnaphthalene	40.000	41.738	-4.3	84	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.857	-7.1	86	-0.02
41 P	Hexachlorocyclopentadiene	40.000	35.786	10.5	69	-0.02
42 S	2,4,6-Tribromophenol	80.000	88.475	-10.6	91	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.961	-7.4	86	-0.02
44	2,4,5-Trichlorophenol	40.000	43.521	-8.8	86	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.498	-6.9	85	-0.02
46	1,1'-Biphenyl	40.000	42.065	-5.2	85	-0.02
47	2-Chloronaphthalene	40.000	41.949	-4.9	85	-0.02
48	2-Nitroaniline	40.000	41.828	-4.6	85	-0.02
49	Acenaphthylene	40.000	42.309	-5.8	85	-0.02
50	Dimethylphthalate	40.000	41.891	-4.7	85	-0.02
51	2,6-Dinitrotoluene	40.000	41.645	-4.1	86	-0.02
52 C	Acenaphthene	40.000	41.711	-4.3	85	-0.02
53	3-Nitroaniline	40.000	42.240	-5.6	86	-0.02
54 P	2,4-Dinitrophenol	40.000	40.509	-1.3	85	-0.01
55	Dibenzofuran	40.000	42.167	-5.4	85	-0.02
56 P	4-Nitrophenol	40.000	42.621	-6.6	85	-0.01
57	2,4-Dinitrotoluene	40.000	42.936	-7.3	89	-0.01
58	Fluorene	40.000	42.546	-6.4	87	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	43.294	-8.2	88	-0.02
60	Diethylphthalate	40.000	41.290	-3.2	84	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.042	-5.1	85	-0.02
62	4-Nitroaniline	40.000	43.082	-7.7	90	-0.01
63	Azobenzene	40.000	41.010	-2.5	83	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.748	-6.9	89	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.464	-3.7	87	-0.02
67	4-Bromophenyl-phenylether	40.000	42.031	-5.1	89	-0.02
68	Hexachlorobenzene	40.000	42.243	-5.6	90	-0.02
69	Atrazine	40.000	38.407	4.0	79	-0.02
70 C	Pentachlorophenol	40.000	40.304	-0.8	84	-0.02
71	Phenanthrene	40.000	41.925	-4.8	89	-0.02
72	Anthracene	40.000	42.452	-6.1	90	-0.02
73	Carbazole	40.000	42.276	-5.7	89	-0.02
74	Di-n-butylphthalate	40.000	42.178	-5.4	87	-0.02
75 C	Fluoranthene	40.000	43.219	-8.0	90	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	94	-0.02
77	Benzidine	40.000	44.787	-12.0	93	-0.02
78	Pyrene	40.000	39.145	2.1	90	-0.02
79 S	Terphenyl-d14	80.000	73.146	8.6	91	-0.02
80	Butylbenzylphthalate	40.000	39.025	2.4	89	-0.02
81	Benzo(a)anthracene	40.000	39.743	0.6	92	-0.02
82	3,3'-Dichlorobenzidine	40.000	41.457	-3.6	93	-0.02
83	Chrysene	40.000	39.845	0.4	92	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.290	4.3	88	-0.02
85 c	Di-n-octyl phthalate	40.000	39.689	0.8	91	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	39.833	0.4	94	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	88	-0.04

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88	Benzo(b)fluoranthene	40.000	41.253	-3.1	91	-0.03
89	Benzo(k)fluoranthene	40.000	42.890	-7.2	93	-0.03
90 C	Benzo(a)pyrene	40.000	42.378	-5.9	92	-0.03
91	Dibenzo(a,h)anthracene	40.000	42.817	-7.0	95	-0.05
92	Benzo(q,h,i)perylene	40.000	42.769	-6.9	95	-0.04

(#) = Out of Range

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