

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000606.D
 Acq On : 10 Oct 2019 11:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 01:06:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 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	113	-0.02
2	1,4-Dioxane	40.000	41.713	-4.3	112	-0.03
3	Pyridine	40.000	40.682	-1.7	110	-0.04
4	n-Nitrosodimethylamine	40.000	42.006	-5.0	117	-0.04
5 S	2-Fluorophenol	80.000	84.911	-6.1	113	-0.02
6	Aniline	40.000	43.732	-9.3	114	-0.02
7 S	Phenol-d6	80.000	87.259	-9.1	115	-0.02
8	2-Chlorophenol	40.000	42.510	-6.3	112	-0.02
9	Benzaldehyde	40.000	45.055	-12.6	122	-0.02
10 C	Phenol	40.000	43.783	-9.5	114	-0.02
11	bis(2-Chloroethyl)ether	40.000	42.040	-5.1	113	-0.02
12	1,3-Dichlorobenzene	40.000	41.845	-4.6	112	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.101	-5.3	112	-0.02
14	1,2-Dichlorobenzene	40.000	42.380	-6.0	111	-0.02
15	Benzyl Alcohol	40.000	42.447	-6.1	112	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	43.458	-8.6	114	-0.02
17	2-Methylphenol	40.000	41.364	-3.4	110	-0.02
18	Hexachloroethane	40.000	41.414	-3.5	109	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.092	-7.7	115	-0.02
20	3+4-Methylphenols	40.000	44.699	-11.7	116	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.02
22	Acetophenone	40.000	44.666	-11.7	120	-0.01
23 S	Nitrobenzene-d5	80.000	82.862	-3.6	113	-0.02
24	Nitrobenzene	40.000	41.236	-3.1	112	-0.02
25	Isophorone	40.000	41.383	-3.5	112	-0.02
26 C	2-Nitrophenol	40.000	42.276	-5.7	116	-0.02
27	2,4-Dimethylphenol	40.000	41.700	-4.3	113	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.309	-3.3	110	-0.02
29 C	2,4-Dichlorophenol	40.000	42.274	-5.7	113	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.973	-4.9	115	-0.02
31	Naphthalene	40.000	41.942	-4.9	112	-0.02
32	Benzoic acid	40.000	47.106	-17.8	136	0.00
33	4-Chloroaniline	40.000	41.804	-4.5	111	-0.02
34 C	Hexachlorobutadiene	40.000	41.317	-3.3	113	-0.02
35	Caprolactam	40.000	41.248	-3.1	110	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.523	-3.8	112	-0.02
37	2-Methylnaphthalene	40.000	43.494	-8.7	114	-0.02
38	1-Methylnaphthalene	40.000	42.786	-7.0	112	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	45.337	-13.3	122	-0.02
41 P	Hexachlorocyclopentadiene	40.000	32.139	19.7	90	-0.02
42 S	2,4,6-Tribromophenol	80.000	85.865	-7.3	112	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.961	-2.4	112	-0.02
44	2,4,5-Trichlorophenol	40.000	40.454	-1.1	109	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.331	-5.4	111	-0.02
46	1,1'-Biphenyl	40.000	44.504	-11.3	118	-0.01
47	2-Chloronaphthalene	40.000	41.687	-4.2	113	-0.02
48	2-Nitroaniline	40.000	42.062	-5.2	114	-0.01
49	Acenaphthylene	40.000	41.093	-2.7	111	-0.02
50	Dimethylphthalate	40.000	40.855	-2.1	111	-0.02
51	2,6-Dinitrotoluene	40.000	40.620	-1.5	111	-0.02
52 C	Acenaphthene	40.000	40.956	-2.4	112	-0.02
53	3-Nitroaniline	40.000	41.286	-3.2	111	-0.01
54 P	2,4-Dinitrophenol	40.000	50.845	-27.1#	133	-0.01
55	Dibenzofuran	40.000	41.562	-3.9	111	-0.02
56 P	4-Nitrophenol	40.000	39.953	0.1	109	-0.02
57	2,4-Dinitrotoluene	40.000	41.168	-2.9	111	-0.02
58	Fluorene	40.000	45.095	-12.7	113	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.288	-3.2	111	-0.02
60	Diethylphthalate	40.000	41.664	-4.2	110	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.594	-11.5	113	-0.02
62	4-Nitroaniline	40.000	44.492	-11.2	114	-0.01
63	Azobenzene	40.000	45.199	-13.0	111	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	41.094	-2.7	111	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.662	-6.7	112	-0.02
67	4-Bromophenyl-phenylether	40.000	41.099	-2.7	111	-0.02
68	Hexachlorobenzene	40.000	39.912	0.2	108	-0.02
69	Atrazine	40.000	41.625	-4.1	107	-0.02
70 C	Pentachlorophenol	40.000	39.312	1.7	104	-0.02
71	Phenanthrene	40.000	42.266	-5.7	109	-0.02
72	Anthracene	40.000	42.873	-7.2	112	-0.01
73	Carbazole	40.000	42.441	-6.1	110	-0.02
74	Di-n-butylphthalate	40.000	42.163	-5.4	108	-0.02
75 C	Fluoranthene	40.000	41.825	-4.6	108	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	111	-0.01
77	Benzidine	40.000	44.125	-10.3	112	-0.01
78	Pyrene	40.000	42.351	-5.9	111	-0.02
79 S	Terphenyl-d14	80.000	82.192	-2.7	107	-0.01
80	Butylbenzylphthalate	40.000	41.766	-4.4	110	-0.01
81	Benzo(a)anthracene	40.000	42.377	-5.9	111	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.307	-5.8	105	-0.01
83	Chrysene	40.000	42.497	-6.2	111	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.667	-6.7	110	-0.01
85 c	Di-n-octyl phthalate	40.000	41.873	-4.7	109	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.799	0.5	108	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.776	-9.4	112	-0.01
89	Benzo(k)fluoranthene	40.000	39.288	1.8	103	-0.02
90 C	Benzo(a)pyrene	40.000	41.483	-3.7	105	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.400	-3.5	108	-0.02
92	Benzo(q,h,i)perylene	40.000	40.502	-1.3	108	-0.03

(#) = Out of Range

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