

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
 Data File : BP000536.D
 Acq On : 07 Oct 2019 10:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 16:24:06 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	116	-0.01
2	1,4-Dioxane	40.000	42.630	-6.6	118	-0.02
3	Pyridine	40.000	41.863	-4.7	116	-0.02
4	n-Nitrosodimethylamine	40.000	43.166	-7.9	123	-0.03
5 S	2-Fluorophenol	80.000	86.430	-8.0	118	-0.01
6	Aniline	40.000	44.468	-11.2	119	-0.01
7 S	Phenol-d6	80.000	88.702	-10.9	120	-0.01
8	2-Chlorophenol	40.000	43.305	-8.3	118	-0.01
9	Benzaldehyde	40.000	41.984	-5.0	116	-0.01
10 C	Phenol	40.000	44.980	-12.4	121	0.00
11	bis(2-Chloroethyl)ether	40.000	42.729	-6.8	118	-0.01
12	1,3-Dichlorobenzene	40.000	43.518	-8.8	119	-0.01
13 C	1,4-Dichlorobenzene	40.000	43.439	-8.6	119	0.00
14	1,2-Dichlorobenzene	40.000	43.890	-9.7	118	-0.01
15	Benzyl Alcohol	40.000	43.484	-8.7	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.544	-13.9	122	-0.01
17	2-Methylphenol	40.000	42.284	-5.7	116	0.00
18	Hexachloroethane	40.000	42.707	-6.8	116	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.775	-11.9	122	0.00
20	3+4-Methylphenols	40.000	45.653	-14.1	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	-0.01
22	Acetophenone	40.000	43.970	-9.9	120	0.00
23 S	Nitrobenzene-d5	80.000	84.869	-6.1	117	-0.01
24	Nitrobenzene	40.000	42.694	-6.7	117	-0.01
25	Isophorone	40.000	42.960	-7.4	118	-0.01
26 C	2-Nitrophenol	40.000	41.296	-3.2	114	-0.01
27	2,4-Dimethylphenol	40.000	43.519	-8.8	119	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.667	-9.2	118	-0.01
29 C	2,4-Dichlorophenol	40.000	43.392	-8.5	118	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.114	-7.8	120	-0.01
31	Naphthalene	40.000	44.232	-10.6	120	0.00
32	Benzoic acid	40.000	47.075	-17.7	137	0.00
33	4-Chloroaniline	40.000	44.396	-11.0	120	0.00
34 C	Hexachlorobutadiene	40.000	42.879	-7.2	118	0.00
35	Caprolactam	40.000	43.687	-9.2	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.448	-8.6	118	0.00
37	2-Methylnaphthalene	40.000	45.230	-13.1	120	0.00
38	1-Methylnaphthalene	40.000	45.755	-14.4	122	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.982	-5.0	118	-0.01
41 P	Hexachlorocyclopentadiene	40.000	34.524	13.7	102	0.00
42 S	2,4,6-Tribromophenol	80.000	90.910	-13.6	124	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.765	-4.4	119	-0.01
44	2,4,5-Trichlorophenol	40.000	41.839	-4.6	118	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.751	-8.4	119	0.00
46	1,1'-Biphenyl	40.000	42.433	-6.1	118	0.00
47	2-Chloronaphthalene	40.000	42.223	-5.6	119	-0.01
48	2-Nitroaniline	40.000	42.506	-6.3	120	0.00
49	Acenaphthylene	40.000	42.958	-7.4	121	0.00
50	Dimethylphthalate	40.000	42.308	-5.8	120	-0.01
51	2,6-Dinitrotoluene	40.000	41.287	-3.2	118	-0.01
52 C	Acenaphthene	40.000	41.993	-5.0	120	-0.01
53	3-Nitroaniline	40.000	41.922	-4.8	118	0.00
54 P	2,4-Dinitrophenol	40.000	38.320	4.2	105	0.00
55	Dibenzofuran	40.000	43.382	-8.5	121	0.00
56 P	4-Nitrophenol	40.000	41.808	-4.5	119	0.00
57	2,4-Dinitrotoluene	40.000	42.009	-5.0	119	0.00
58	Fluorene	40.000	47.521	-18.8	125	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.063	-7.7	121	-0.01
60	Diethylphthalate	40.000	43.368	-8.4	120	0.00
61	4-Chlorophenyl-phenylether	40.000	46.444	-16.1	123	-0.01
62	4-Nitroaniline	40.000	45.860	-14.6	123	0.00
63	Azobenzene	40.000	47.161	-17.9	121	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.416	6.5	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.185	-10.5	123	-0.01
67	4-Bromophenyl-phenylether	40.000	42.991	-7.5	123	-0.01
68	Hexachlorobenzene	40.000	41.023	-2.6	117	-0.01
69	Atrazine	40.000	42.492	-6.2	115	0.00
70 C	Pentachlorophenol	40.000	44.004	-10.0	124	-0.01
71	Phenanthrene	40.000	44.158	-10.4	121	-0.01
72	Anthracene	40.000	44.733	-11.8	124	0.00
73	Carbazole	40.000	44.899	-12.2	124	-0.01
74	Di-n-butylphthalate	40.000	44.879	-12.2	122	-0.01
75 C	Fluoranthene	40.000	44.125	-10.3	121	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
77	Benzidine	40.000	40.809	-2.0	117	-0.01
78	Pyrene	40.000	42.346	-5.9	125	-0.01
79 S	Terphenyl-d14	80.000	83.860	-4.8	123	-0.01
80	Butylbenzylphthalate	40.000	42.883	-7.2	127	-0.01
81	Benzo(a)anthracene	40.000	43.525	-8.8	128	0.00
82	3,3'-Dichlorobenzidine	40.000	44.445	-11.1	124	-0.01
83	Chrysene	40.000	43.099	-7.7	127	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.946	-12.4	131	-0.01
85 c	Di-n-octyl phthalate	40.000	44.288	-10.7	129	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.285	-0.7	123	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	125	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.243	-10.6	128	-0.01
89	Benzo(k)fluoranthene	40.000	41.597	-4.0	124	-0.02
90 C	Benzo(a)pyrene	40.000	42.495	-6.2	122	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.834	-4.6	124	-0.02
92	Benzo(q,h,i)perylene	40.000	40.301	-0.8	122	-0.02

(#) = Out of Range

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