

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
 Data File : BP002314.D
 Acq On : 29 May 2020 14:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 15:14:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 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	102	0.00
2	1,4-Dioxane	40.000	41.527	-3.8	99	0.00
3	Pyridine	40.000	43.631	-9.1	108	0.00
4	n-Nitrosodimethylamine	40.000	42.615	-6.5	99	0.00
5 S	2-Fluorophenol	80.000	85.306	-6.6	100	0.00
6	Aniline	40.000	42.058	-5.1	98	0.00
7 S	Phenol-d6	80.000	85.246	-6.6	99	0.00
8	2-Chlorophenol	40.000	42.301	-5.8	98	0.00
9	Benzaldehyde	40.000	41.252	-3.1	92	0.00
10 C	Phenol	40.000	41.818	-4.5	97	0.00
11	bis(2-Chloroethyl)ether	40.000	41.582	-4.0	97	0.00
12	1,3-Dichlorobenzene	40.000	40.863	-2.2	97	0.00
13 C	1,4-Dichlorobenzene	40.000	41.337	-3.3	97	0.00
14	1,2-Dichlorobenzene	40.000	41.318	-3.3	97	0.00
15	Benzyl Alcohol	40.000	42.491	-6.2	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.098	-5.2	97	0.00
17	2-Methylphenol	40.000	41.948	-4.9	96	0.00
18	Hexachloroethane	40.000	41.652	-4.1	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.047	-5.1	94	0.00
20	3+4-Methylphenols	40.000	42.035	-5.1	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	41.546	-3.9	95	0.00
23 S	Nitrobenzene-d5	80.000	84.038	-5.0	95	0.00
24	Nitrobenzene	40.000	41.505	-3.8	95	0.00
25	Isophorone	40.000	41.774	-4.4	96	0.00
26 C	2-Nitrophenol	40.000	42.894	-7.2	97	0.00
27	2,4-Dimethylphenol	40.000	41.448	-3.6	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.578	-1.4	94	0.00
29 C	2,4-Dichlorophenol	40.000	41.120	-2.8	96	0.00
30	1,2,4-Trichlorobenzene	40.000	40.492	-1.2	96	0.00
31	Naphthalene	40.000	40.997	-2.5	96	0.00
32	Benzoic acid	40.000	42.974	-7.4	97	0.00
33	4-Chloroaniline	40.000	41.351	-3.4	97	0.00
34 C	Hexachlorobutadiene	40.000	40.652	-1.6	98	0.00
35	Caprolactam	40.000	42.544	-6.4	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.819	-4.5	95	0.00
37	2-Methylnaphthalene	40.000	40.993	-2.5	95	0.00
38	1-Methylnaphthalene	40.000	40.898	-2.2	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.965	0.1	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.464	-3.7	100	0.00
42 S	2,4,6-Tribromophenol	80.000	81.124	-1.4	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.476	-3.7	98	0.00
44	2,4,5-Trichlorophenol	40.000	41.162	-2.9	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.982	-3.7	97	0.00
46	1,1'-Biphenyl	40.000	41.125	-2.8	97	0.00
47	2-Chloronaphthalene	40.000	40.985	-2.5	96	0.00
48	2-Nitroaniline	40.000	42.254	-5.6	94	0.00
49	Acenaphthylene	40.000	40.192	-0.5	94	0.00
50	Dimethylphthalate	40.000	40.160	-0.4	94	0.00
51	2,6-Dinitrotoluene	40.000	41.233	-3.1	95	0.00
52 C	Acenaphthene	40.000	40.756	-1.9	94	0.00
53	3-Nitroaniline	40.000	41.512	-3.8	95	0.00
54 P	2,4-Dinitrophenol	40.000	45.047	-12.6	102	0.00
55	Dibenzofuran	40.000	40.259	-0.6	95	0.00
56 P	4-Nitrophenol	40.000	42.050	-5.1	95	0.00
57	2,4-Dinitrotoluene	40.000	41.186	-3.0	94	0.00
58	Fluorene	40.000	39.536	1.2	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.027	-5.1	98	0.00
60	Diethylphthalate	40.000	40.465	-1.2	95	0.00
61	4-Chlorophenyl-phenylether	40.000	39.304	1.7	96	0.00
62	4-Nitroaniline	40.000	42.668	-6.7	99	0.00
63	Azobenzene	40.000	40.814	-2.0	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.205	-10.5	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.773	-1.9	95	0.00
67	4-Bromophenyl-phenylether	40.000	40.896	-2.2	98	0.00
68	Hexachlorobenzene	40.000	39.973	0.1	97	0.00
69	Atrazine	40.000	42.463	-6.2	96	0.00
70 C	Pentachlorophenol	40.000	42.672	-6.7	100	0.00
71	Phenanthrene	40.000	41.035	-2.6	97	0.00
72	Anthracene	40.000	41.551	-3.9	96	0.00
73	Carbazole	40.000	41.818	-4.5	98	0.00
74	Di-n-butylphthalate	40.000	42.864	-7.2	98	0.00
75 C	Fluoranthene	40.000	42.835	-7.1	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	56.454	-41.1#	132	0.00
78	Pyrene	40.000	41.729	-4.3	102	0.00
79 S	Terphenyl-d14	80.000	78.429	2.0	99	0.00
80	Butylbenzylphthalate	40.000	45.543	-13.9	109	0.00
81	Benzo(a)anthracene	40.000	41.385	-3.5	101	0.00
82	3,3'-Dichlorobenzidine	40.000	45.462	-13.7	108	0.00
83	Chrysene	40.000	41.353	-3.4	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.999	-7.5	99	0.00
85 c	Di-n-octyl phthalate	40.000	45.960	-14.9	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.240	-3.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.173	-2.9	103	0.00
89	Benzo(k)fluoranthene	40.000	40.290	-0.7	101	0.00
90 C	Benzo(a)pyrene	40.000	41.064	-2.7	102	0.00
91	Dibenzo(a,h)anthracene	40.000	40.892	-2.2	102	0.00
92	Benzo(q,h,i)perylene	40.000	40.835	-2.1	104	0.00

(#) = Out of Range

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