

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP020720\
 Data File : BP001723.D
 Acq On : 07 Feb 2020 16:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 01:19:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 15:16:18 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	100	0.00
2	1,4-Dioxane	40.000	40.157	-0.4	101	0.00
3	Pyridine	40.000	41.741	-4.4	100	0.00
4	n-Nitrosodimethylamine	40.000	39.627	0.9	97	0.00
5 S	2-Fluorophenol	80.000	82.767	-3.5	101	0.00
6	Aniline	40.000	40.626	-1.6	97	0.00
7 S	Phenol-d6	80.000	82.705	-3.4	99	0.00
8	2-Chlorophenol	40.000	41.602	-4.0	100	0.00
9	Benzaldehyde	40.000	37.901	5.2	99	0.00
10 C	Phenol	40.000	41.048	-2.6	98	0.00
11	bis(2-Chloroethyl)ether	40.000	40.643	-1.6	98	0.00
12	1,3-Dichlorobenzene	40.000	40.371	-0.9	99	0.00
13 C	1,4-Dichlorobenzene	40.000	41.134	-2.8	101	0.00
14	1,2-Dichlorobenzene	40.000	40.588	-1.5	99	0.00
15	Benzyl Alcohol	40.000	41.452	-3.6	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.085	-0.2	96	-0.01
17	2-Methylphenol	40.000	41.079	-2.7	98	0.00
18	Hexachloroethane	40.000	41.242	-3.1	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.315	-0.8	96	0.00
20	3+4-Methylphenols	40.000	41.289	-3.2	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	40.018	-0.0	97	0.00
23 S	Nitrobenzene-d5	80.000	82.181	-2.7	99	0.00
24	Nitrobenzene	40.000	40.455	-1.1	98	0.00
25	Isophorone	40.000	39.938	0.2	96	0.00
26 C	2-Nitrophenol	40.000	40.444	-1.1	113	0.00
27	2,4-Dimethylphenol	40.000	40.427	-1.1	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.840	0.4	97	0.00
29 C	2,4-Dichlorophenol	40.000	41.354	-3.4	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.029	-0.1	99	0.00
31	Naphthalene	40.000	40.106	-0.3	98	0.00
32	Benzoic acid	40.000	42.303	-5.8	122	0.00
33	4-Chloroaniline	40.000	39.748	0.6	96	0.00
34 C	Hexachlorobutadiene	40.000	40.650	-1.6	101	0.00
35	Caprolactam	40.000	42.241	-5.6	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.177	-0.4	97	0.00
37	2-Methylnaphthalene	40.000	40.250	-0.6	98	0.00
38	1-Methylnaphthalene	40.000	39.987	0.0	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.682	0.8	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.563	-3.9	103	0.00
42 S	2,4,6-Tribromophenol	80.000	87.012	-8.8	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.613	-4.0	101	0.00
44	2,4,5-Trichlorophenol	40.000	41.653	-4.1	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.265	-1.6	97	0.00
46	1,1'-Biphenyl	40.000	40.099	-0.2	98	0.00
47	2-Chloronaphthalene	40.000	39.881	0.3	97	0.00
48	2-Nitroaniline	40.000	40.618	-1.5	104	0.00
49	Acenaphthylene	40.000	40.064	-0.2	98	0.00
50	Dimethylphthalate	40.000	40.332	-0.8	99	0.00
51	2,6-Dinitrotoluene	40.000	42.447	-6.1	103	0.00
52 C	Acenaphthene	40.000	39.764	0.6	98	0.00
53	3-Nitroaniline	40.000	42.080	-5.2	103	0.00
54 P	2,4-Dinitrophenol	40.000	43.855	-9.6	123	0.00
55	Dibenzofuran	40.000	40.030	-0.1	99	0.00
56 P	4-Nitrophenol	40.000	40.093	-0.2	103	0.00
57	2,4-Dinitrotoluene	40.000	40.636	-1.6	105	0.00
58	Fluorene	40.000	40.023	-0.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.368	-5.9	102	0.00
60	Diethylphthalate	40.000	40.120	-0.3	99	0.00
61	4-Chlorophenyl-phenylether	40.000	40.492	-1.2	99	0.00
62	4-Nitroaniline	40.000	42.819	-7.0	103	0.00
63	Azobenzene	40.000	39.402	1.5	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.704	0.7	116	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.657	0.9	98	0.00
67	4-Bromophenyl-phenylether	40.000	39.498	1.3	100	0.00
68	Hexachlorobenzene	40.000	39.087	2.3	99	0.00
69	Atrazine	40.000	41.092	-2.7	99	0.00
70 C	Pentachlorophenol	40.000	39.757	0.6	104	0.00
71	Phenanthrene	40.000	39.512	1.2	98	0.00
72	Anthracene	40.000	39.747	0.6	98	0.00
73	Carbazole	40.000	39.840	0.4	99	0.00
74	Di-n-butylphthalate	40.000	41.025	-2.6	101	0.00
75 C	Fluoranthene	40.000	40.973	-2.4	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	46.229	-15.6	114	0.00
78	Pyrene	40.000	40.327	-0.8	102	0.00
79 S	Terphenyl-d14	80.000	80.027	-0.0	97	0.00
80	Butylbenzylphthalate	40.000	39.404	1.5	107	0.00
81	Benzo(a)anthracene	40.000	40.759	-1.9	105	0.01
82	3,3'-Dichlorobenzidine	40.000	43.121	-7.8	109	0.00
83	Chrysene	40.000	40.250	-0.6	102	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.490	-6.2	109	0.00
85 c	Di-n-octyl phthalate	40.000	41.302	-3.3	111	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.541	-3.9	108	0.02
87 I	Perylene-d12	20.000	20.000	0.0	109	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.905	0.2	106	0.01
89	Benzo(k)fluoranthene	40.000	38.877	2.8	105	0.02
90 C	Benzo(a)pyrene	40.000	39.752	0.6	109	0.02
91	Dibenzo(a,h)anthracene	40.000	40.380	-1.0	109	0.02
92	Benzo(q,h,i)perylene	40.000	40.058	-0.1	110	0.02

(#) = Out of Range

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