

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
 Data File : BF120211.D
 Acq On : 27 Apr 2020 11:45
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 12:20:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 12:17:15 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	79	0.00
2	1,4-Dioxane	40.000	36.484	8.8	71	0.00
3	Pyridine	40.000	39.229	1.9	80	0.00
4	n-Nitrosodimethylamine	40.000	39.029	2.4	79	0.00
5 S	2-Fluorophenol	80.000	87.550	-9.4	89	0.00
6	Aniline	40.000	40.958	-2.4	82	0.00
7 S	Phenol-d6	80.000	84.197	-5.2	83	0.00
8	2-Chlorophenol	40.000	42.427	-6.1	84	0.00
9	Benzaldehyde	40.000	40.976	-2.4	80	0.00
10 C	Phenol	40.000	41.713	-4.3	83	0.00
11	bis(2-Chloroethyl)ether	40.000	41.076	-2.7	82	0.00
12	1,3-Dichlorobenzene	40.000	41.492	-3.7	83	0.00
13 C	1,4-Dichlorobenzene	40.000	40.680	-1.7	83	0.00
14	1,2-Dichlorobenzene	40.000	41.973	-4.9	83	0.00
15	Benzyl Alcohol	40.000	40.337	-0.8	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.220	7.0	73	0.00
17	2-Methylphenol	40.000	41.153	-2.9	81	0.00
18	Hexachloroethane	40.000	40.946	-2.4	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.434	-1.1	78	0.00
20	3+4-Methylphenols	40.000	44.774	-11.9	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	43.139	-7.8	84	0.00
23 S	Nitrobenzene-d5	80.000	83.159	-3.9	83	0.00
24	Nitrobenzene	40.000	41.436	-3.6	82	0.00
25	Isophorone	40.000	39.774	0.6	75	0.00
26 C	2-Nitrophenol	40.000	42.148	-5.4	77	0.00
27	2,4-Dimethylphenol	40.000	41.246	-3.1	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.563	-1.4	80	0.00
29 C	2,4-Dichlorophenol	40.000	41.342	-3.4	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.058	-0.1	81	0.00
31	Naphthalene	40.000	41.608	-4.0	84	0.00
32	Benzoic acid	40.000	33.422	16.4	67	0.00
33	4-Chloroaniline	40.000	40.811	-2.0	83	0.00
34 C	Hexachlorobutadiene	40.000	40.182	-0.5	80	0.00
35	Caprolactam	40.000	40.351	-0.9	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.861	-2.2	82	0.00
37	2-Methylnaphthalene	40.000	40.268	-0.7	82	0.00
38	1-Methylnaphthalene	40.000	40.312	-0.8	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.289	-0.7	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.933	10.2	67	0.00
42 S	2,4,6-Tribromophenol	80.000	74.041	7.4	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.404	-1.0	79	0.00
44	2,4,5-Trichlorophenol	40.000	40.351	-0.9	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.095	-3.9	78	0.00
46	1,1'-Biphenyl	40.000	41.720	-4.3	79	0.00
47	2-Chloronaphthalene	40.000	41.192	-3.0	80	0.00
48	2-Nitroaniline	40.000	42.069	-5.2	84	0.00
49	Acenaphthylene	40.000	41.579	-3.9	81	0.00
50	Dimethylphthalate	40.000	40.727	-1.8	81	0.00
51	2,6-Dinitrotoluene	40.000	40.819	-2.0	81	0.00
52 C	Acenaphthene	40.000	37.374	6.6	75	0.00
53	3-Nitroaniline	40.000	42.165	-5.4	87	0.00
54 P	2,4-Dinitrophenol	40.000	43.018	-7.5	85	0.00
55	Dibenzofuran	40.000	40.861	-2.2	81	0.00
56 P	4-Nitrophenol	40.000	36.537	8.7	73	0.00
57	2,4-Dinitrotoluene	40.000	40.571	-1.4	81	0.00
58	Fluorene	40.000	41.086	-2.7	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.280	-0.7	80	0.00
60	Diethylphthalate	40.000	40.002	-0.0	80	0.00
61	4-Chlorophenyl-phenylether	40.000	39.206	2.0	80	0.00
62	4-Nitroaniline	40.000	45.444	-13.6	89	0.00
63	Azobenzene	40.000	41.291	-3.2	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.381	4.0	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.669	-1.7	85	0.00
67	4-Bromophenyl-phenylether	40.000	37.129	7.2	75	0.00
68	Hexachlorobenzene	40.000	37.416	6.5	76	0.00
69	Atrazine	40.000	39.770	0.6	78	0.00
70 C	Pentachlorophenol	40.000	34.281	14.3	68	0.00
71	Phenanthrene	40.000	40.625	-1.6	84	0.00
72	Anthracene	40.000	40.968	-2.4	84	0.00
73	Carbazole	40.000	41.601	-4.0	86	0.00
74	Di-n-butylphthalate	40.000	39.091	2.3	79	0.00
75 C	Fluoranthene	40.000	41.744	-4.4	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	41.306	-3.3	107	0.00
78	Pyrene	40.000	37.990	5.0	88	0.00
79 S	Terphenyl-d14	80.000	70.285	12.1	81	0.00
80	Butylbenzylphthalate	40.000	36.656	8.4	87	0.00
81	Benzo(a)anthracene	40.000	40.033	-0.1	102	0.00
82	3,3'-Dichlorobenzidine	40.000	40.132	-0.3	100	0.00
83	Chrysene	40.000	39.929	0.2	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.370	11.6	89	0.00
85 c	Di-n-octyl phthalate	40.000	36.351	9.1	92	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.476	-1.2	95	0.00
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.693	3.3	109	0.00
89	Benzo(k)fluoranthene	40.000	39.108	2.2	90	0.00
90 C	Benzo(a)pyrene	40.000	39.742	0.6	105	0.00
91	Dibenzo(a,h)anthracene	40.000	39.473	1.3	94	0.00
92	Benzo(g,h,i)perylene	40.000	39.327	1.7	98	0.00

(#) = Out of Range

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