

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120182.D
 Acq On : 23 Apr 2020 23:45
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 02:28:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:31:01 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	39.645	0.9	77	0.00
3	Pyridine	40.000	39.979	0.1	81	0.00
4	n-Nitrosodimethylamine	40.000	37.812	5.5	76	0.00
5 S	2-Fluorophenol	80.000	84.763	-6.0	86	0.00
6	Aniline	40.000	42.218	-5.5	84	0.00
7 S	Phenol-d6	80.000	86.251	-7.8	84	0.00
8	2-Chlorophenol	40.000	42.515	-6.3	84	0.00
9	Benzaldehyde	40.000	43.125	-7.8	82	0.00
10 C	Phenol	40.000	42.467	-6.2	84	0.00
11	bis(2-Chloroethyl)ether	40.000	41.393	-3.5	83	0.00
12	1,3-Dichlorobenzene	40.000	41.823	-4.6	84	0.00
13 C	1,4-Dichlorobenzene	40.000	40.791	-2.0	83	0.00
14	1,2-Dichlorobenzene	40.000	42.123	-5.3	83	0.00
15	Benzyl Alcohol	40.000	41.202	-3.0	82	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.408	4.0	75	0.00
17	2-Methylphenol	40.000	42.361	-5.9	84	0.00
18	Hexachloroethane	40.000	41.020	-2.6	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.960	-2.4	79	0.00
20	3+4-Methylphenols	40.000	43.132	-7.8	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	41.725	-4.3	84	0.00
23 S	Nitrobenzene-d5	80.000	81.921	-2.4	84	0.00
24	Nitrobenzene	40.000	40.928	-2.3	84	0.00
25	Isophorone	40.000	40.172	-0.4	79	0.00
26 C	2-Nitrophenol	40.000	40.953	-2.4	77	0.00
27	2,4-Dimethylphenol	40.000	40.516	-1.3	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.666	-1.7	83	0.00
29 C	2,4-Dichlorophenol	40.000	40.164	-0.4	83	0.00
30	1,2,4-Trichlorobenzene	40.000	39.329	1.7	82	0.00
31	Naphthalene	40.000	40.615	-1.5	85	0.00
32	Benzoic acid	40.000	36.232	9.4	75	0.00
33	4-Chloroaniline	40.000	40.205	-0.5	85	0.00
34 C	Hexachlorobutadiene	40.000	39.567	1.1	81	0.00
35	Caprolactam	40.000	40.453	-1.1	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.958	-2.4	85	0.00
37	2-Methylnaphthalene	40.000	39.994	0.0	84	0.00
38	1-Methylnaphthalene	40.000	39.844	0.4	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.430	-1.1	78	0.00
41 P	Hexachlorocyclopentadiene	40.000	25.920	35.2#	51	0.00
42 S	2,4,6-Tribromophenol	80.000	73.994	7.5	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.610	1.0	81	0.00
44	2,4,5-Trichlorophenol	40.000	39.398	1.5	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.265	-2.8	81	0.00
46	1,1'-Biphenyl	40.000	40.911	-2.3	81	0.00
47	2-Chloronaphthalene	40.000	40.737	-1.8	83	0.00
48	2-Nitroaniline	40.000	40.859	-2.1	85	0.00
49	Acenaphthylene	40.000	41.415	-3.5	84	0.00
50	Dimethylphthalate	40.000	40.344	-0.9	83	0.00
51	2,6-Dinitrotoluene	40.000	40.954	-2.4	85	0.00
52 C	Acenaphthene	40.000	37.106	7.2	78	0.00
53	3-Nitroaniline	40.000	41.394	-3.5	89	0.00
54 P	2,4-Dinitrophenol	40.000	33.534	16.2	69	0.00
55	Dibenzofuran	40.000	40.912	-2.3	84	0.00
56 P	4-Nitrophenol	40.000	37.140	7.1	77	0.00
57	2,4-Dinitrotoluene	40.000	40.067	-0.2	83	0.00
58	Fluorene	40.000	39.890	0.3	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.685	3.3	80	0.00
60	Diethylphthalate	40.000	40.593	-1.5	85	0.00
61	4-Chlorophenyl-phenylether	40.000	39.108	2.2	83	0.00
62	4-Nitroaniline	40.000	43.935	-9.8	90	0.00
63	Azobenzene	40.000	41.370	-3.4	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.641	3.4	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.684	-1.7	86	0.00
67	4-Bromophenyl-phenylether	40.000	38.233	4.4	79	0.00
68	Hexachlorobenzene	40.000	39.058	2.4	81	0.00
69	Atrazine	40.000	40.870	-2.2	82	0.00
70 C	Pentachlorophenol	40.000	31.829	20.4#	64	0.00
71	Phenanthrene	40.000	41.164	-2.9	87	0.00
72	Anthracene	40.000	41.051	-2.6	86	0.00
73	Carbazole	40.000	41.035	-2.6	86	0.00
74	Di-n-butylphthalate	40.000	40.190	-0.5	83	0.00
75 C	Fluoranthene	40.000	41.164	-2.9	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	38.100	4.7	97	0.00
78	Pyrene	40.000	39.333	1.7	88	0.00
79 S	Terphenyl-d14	80.000	75.702	5.4	85	0.00
80	Butylbenzylphthalate	40.000	38.994	2.5	91	0.00
81	Benzo(a)anthracene	40.000	40.190	-0.5	99	0.00
82	3,3'-Dichlorobenzidine	40.000	38.858	2.9	94	0.00
83	Chrysene	40.000	40.276	-0.7	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.084	4.8	94	0.00
85 c	Di-n-octyl phthalate	40.000	40.265	-0.7	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.340	6.6	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.386	1.5	99	0.00
89	Benzo(k)fluoranthene	40.000	41.484	-3.7	85	0.00
90 C	Benzo(a)pyrene	40.000	40.724	-1.8	96	0.00
91	Dibenzo(a,h)anthracene	40.000	39.683	0.8	84	0.00
92	Benzo(g,h,i)perylene	40.000	38.664	3.3	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1