

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
 Data File : BF110886.D
 Acq On : 20 Nov 2018 11:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 11:32:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 2018
 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	95	0.00
2	1,4-Dioxane	40.000	35.739	10.7	84	-0.02
3	Pyridine	40.000	37.238	6.9	82	-0.01
4	n-Nitrosodimethylamine	40.000	42.037	-5.1	94	-0.01
5 S	2-Fluorophenol	80.000	79.419	0.7	91	0.00
6	Aniline	40.000	39.468	1.3	94	0.00
7 S	Phenol-d6	80.000	80.824	-1.0	95	0.00
8	2-Chlorophenol	40.000	40.908	-2.3	96	0.00
9	Benzaldehyde	40.000	43.436	-8.6	98	0.00
10 C	Phenol	40.000	40.195	-0.5	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.554	1.1	94	0.00
12	1,3-Dichlorobenzene	40.000	40.178	-0.4	94	0.00
13 C	1,4-Dichlorobenzene	40.000	40.043	-0.1	95	0.00
14	1,2-Dichlorobenzene	40.000	40.001	-0.0	96	-0.01
15	Benzyl Alcohol	40.000	41.070	-2.7	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.204	-0.5	95	0.00
17	2-Methylphenol	40.000	40.102	-0.3	95	0.00
18	Hexachloroethane	40.000	40.380	-1.0	95	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.453	-3.6	99	0.00
20	3+4-Methylphenols	40.000	40.437	-1.1	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	40.030	-0.1	96	0.00
23 S	Nitrobenzene-d5	80.000	80.939	-1.2	97	0.00
24	Nitrobenzene	40.000	40.308	-0.8	97	0.00
25	Isophorone	40.000	39.939	0.2	97	0.00
26 C	2-Nitrophenol	40.000	41.227	-3.1	96	0.00
27	2,4-Dimethylphenol	40.000	40.301	-0.8	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.010	-0.0	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.417	-3.5	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.970	0.1	95	0.00
31	Naphthalene	40.000	39.748	0.6	96	0.00
32	Benzoic acid	40.000	38.981	2.5	87	0.00
33	4-Chloroaniline	40.000	39.059	2.4	97	0.00
34 C	Hexachlorobutadiene	40.000	40.527	-1.3	98	0.00
35	Caprolactam	40.000	41.330	-3.3	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.084	-2.7	98	0.00
37	2-Methylnaphthalene	40.000	39.386	1.5	95	0.00
38	1-Methylnaphthalene	40.000	39.918	0.2	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.818	-2.0	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.318	14.2	81	0.00
42 S	2,4,6-Tribromophenol	80.000	80.204	-0.3	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.302	-0.8	94	0.00
44	2,4,5-Trichlorophenol	40.000	39.298	1.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.985	1.3	96	0.00
46	1,1'-Biphenyl	40.000	40.287	-0.7	97	0.00
47	2-Chloronaphthalene	40.000	40.173	-0.4	97	0.00
48	2-Nitroaniline	40.000	42.162	-5.4	99	0.00
49	Acenaphthylene	40.000	39.401	1.5	94	0.00
50	Dimethylphthalate	40.000	39.616	1.0	96	0.00
51	2,6-Dinitrotoluene	40.000	40.573	-1.4	96	0.00
52 C	Acenaphthene	40.000	40.001	-0.0	97	0.00
53	3-Nitroaniline	40.000	41.409	-3.5	99	0.00
54 P	2,4-Dinitrophenol	40.000	36.429	8.9	85	0.00
55	Dibenzofuran	40.000	38.849	2.9	94	0.00
56 P	4-Nitrophenol	40.000	32.865	17.8	75	0.00
57	2,4-Dinitrotoluene	40.000	39.883	0.3	94	0.00
58	Fluorene	40.000	40.148	-0.4	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.348	4.1	91	0.00
60	Diethylphthalate	40.000	40.545	-1.4	99	0.00
61	4-Chlorophenyl-phenylether	40.000	40.625	-1.6	98	0.00
62	4-Nitroaniline	40.000	37.557	6.1	89	0.00
63	Azobenzene	40.000	40.532	-1.3	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.749	8.1	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.477	-1.2	98	0.00
67	4-Bromophenyl-phenylether	40.000	40.009	-0.0	97	0.00
68	Hexachlorobenzene	40.000	40.067	-0.2	98	0.00
69	Atrazine	40.000	38.648	3.4	94	0.00
70 C	Pentachlorophenol	40.000	32.546	18.6	76	0.00
71	Phenanthrene	40.000	39.747	0.6	99	0.00
72	Anthracene	40.000	39.777	0.6	97	0.00
73	Carbazole	40.000	40.256	-0.6	98	0.00
74	Di-n-butylphthalate	40.000	40.727	-1.8	98	0.00
75 C	Fluoranthene	40.000	39.573	1.1	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzidine	40.000	35.328	11.7	91	0.00
78	Pyrene	40.000	38.959	2.6	98	0.00
79 S	Terphenyl-d14	80.000	76.887	3.9	99	0.00
80	Butylbenzylphthalate	40.000	41.501	-3.8	101	0.00
81	Benzo(a)anthracene	40.000	39.648	0.9	99	0.00
82	3,3'-Dichlorobenzidine	40.000	40.931	-2.3	104	0.00
83	Chrysene	40.000	39.935	0.2	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.612	-6.5	107	0.00
85 c	Di-n-octyl phthalate	40.000	44.129	-10.3	115	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.617	1.0	101	0.02
87 I	Perylene-d12	20.000	20.000	0.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.973	2.6	96	0.00
89	Benzo(k)fluoranthene	40.000	42.652	-6.6	112	0.00
90 C	Benzo(a)pyrene	40.000	40.552	-1.4	103	0.00
91	Dibenzo(a,h)anthracene	40.000	41.957	-4.9	104	0.01
92	Benzo(q,h,i)perylene	40.000	42.072	-5.2	103	0.03

(#) = Out of Range

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