

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040119\
 Data File : BF113459.D
 Acq On : 1 Apr 2019 11:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 02:44:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 01 14:33:20 2019
 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	98	0.00
2	1,4-Dioxane	40.000	35.497	11.3	92	-0.02
3	Pyridine	40.000	40.452	-1.1	111	-0.01
4	n-Nitrosodimethylamine	40.000	36.821	7.9	105	-0.01
5 S	2-Fluorophenol	80.000	79.714	0.4	109	0.00
6	Aniline	40.000	40.753	-1.9	103	0.00
7 S	Phenol-d6	80.000	79.087	1.1	102	0.00
8	2-Chlorophenol	40.000	40.557	-1.4	104	0.01
9	Benzaldehyde	40.000	37.674	5.8	97	0.00
10 C	Phenol	40.000	39.156	2.1	101	0.00
11	bis(2-Chloroethyl)ether	40.000	40.833	-2.1	107	0.00
12	1,3-Dichlorobenzene	40.000	39.836	0.4	103	0.00
13 C	1,4-Dichlorobenzene	40.000	41.823	-4.6	102	0.00
14	1,2-Dichlorobenzene	40.000	39.138	2.2	99	0.01
15	Benzyl Alcohol	40.000	42.646	-6.6	100	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	42.739	-6.8	102	0.00
17	2-Methylphenol	40.000	40.654	-1.6	98	0.00
18	Hexachloroethane	40.000	41.755	-4.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.364	-0.9	104	0.00
20	3+4-Methylphenols	40.000	43.574	-8.9	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	40.438	-1.1	103	0.01
23 S	Nitrobenzene-d5	80.000	83.129	-3.9	100	0.01
24	Nitrobenzene	40.000	41.722	-4.3	98	0.00
25	Isophorone	40.000	42.164	-5.4	105	0.00
26 C	2-Nitrophenol	40.000	42.546	-6.4	103	0.01
27	2,4-Dimethylphenol	40.000	42.244	-5.6	105	0.01
28	bis(2-Chloroethoxy)methane	40.000	43.159	-7.9	109	0.00
29 C	2,4-Dichlorophenol	40.000	42.821	-7.1	107	0.00
30	1,2,4-Trichlorobenzene	40.000	41.316	-3.3	104	0.00
31	Naphthalene	40.000	40.699	-1.7	107	0.00
32	Benzoic acid	40.000	33.522	16.2	86	0.02
33	4-Chloroaniline	40.000	45.179	-12.9	131	0.00
34 C	Hexachlorobutadiene	40.000	41.956	-4.9	120	0.00
35	Caprolactam	40.000	46.735	-16.8	123	0.02
36 C	4-Chloro-3-methylphenol	40.000	44.606	-11.5	131	0.00
37	2-Methylnaphthalene	40.000	44.278	-10.7	128	0.00
38	1-Methylnaphthalene	40.000	44.350	-10.9	128	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.856	0.4	131	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.636	13.4	118	0.00
42 S	2,4,6-Tribromophenol	80.000	84.511	-5.6	136	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.749	0.6	131	0.00
44	2,4,5-Trichlorophenol	40.000	39.318	1.7	132	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.212	3.5	123	0.00
46	1,1'-Biphenyl	40.000	39.412	1.5	130	0.00
47	2-Chloronaphthalene	40.000	38.864	2.8	128	0.00
48	2-Nitroaniline	40.000	41.201	-3.0	136	0.00
49	Acenaphthylene	40.000	39.870	0.3	128	0.01
50	Dimethylphthalate	40.000	42.393	-6.0	139	0.00
51	2,6-Dinitrotoluene	40.000	41.750	-4.4	136	0.01
52 C	Acenaphthene	40.000	40.237	-0.6	131	0.00
53	3-Nitroaniline	40.000	43.698	-9.2	141	0.00
54 P	2,4-Dinitrophenol	40.000	42.799	-7.0	151	0.02
55	Dibenzofuran	40.000	39.849	0.4	127	0.00
56 P	4-Nitrophenol	40.000	42.832	-7.1	138	0.02
57	2,4-Dinitrotoluene	40.000	40.000	0.0	128	0.01
58	Fluorene	40.000	40.751	-1.9	132	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.046	-7.6	134	0.00
60	Diethylphthalate	40.000	42.319	-5.8	138	0.00
61	4-Chlorophenyl-phenylether	40.000	42.224	-5.6	135	0.00
62	4-Nitroaniline	40.000	43.843	-9.6	141	0.01
63	Azobenzene	40.000	42.107	-5.3	136	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	133	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.697	15.8	116	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.479	-1.2	137	0.00
67	4-Bromophenyl-phenylether	40.000	41.884	-4.7	139	0.00
68	Hexachlorobenzene	40.000	42.082	-5.2	139	0.00
69	Atrazine	40.000	42.078	-5.2	139	0.00
70 C	Pentachlorophenol	40.000	39.742	0.6	136	0.00
71	Phenanthrene	40.000	40.396	-1.0	133	0.01
72	Anthracene	40.000	41.290	-3.2	136	0.00
73	Carbazole	40.000	41.580	-3.9	136	0.01
74	Di-n-butylphthalate	40.000	43.392	-8.5	142	0.00
75 C	Fluoranthene	40.000	39.140	2.1	132	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	120	0.00
77	Benzidine	40.000	49.605	-24.0	147	0.00
78	Pyrene	40.000	44.164	-10.4	129	0.00
79 S	Terphenyl-d14	80.000	87.438	-9.3	128	0.00
80	Butylbenzylphthalate	40.000	45.317	-13.3	135	0.00
81	Benzo(a)anthracene	40.000	40.578	-1.4	119	0.01
82	3,3'-Dichlorobenzidine	40.000	42.965	-7.4	123	0.00
83	Chrysene	40.000	40.523	-1.3	119	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.570	-18.9	140	0.00
85 c	Di-n-octyl phthalate	40.000	44.689	-11.7	127	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.454	-3.6	132	0.03
87 I	Perylene-d12	20.000	20.000	0.0	117	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.226	-0.6	117	0.01
89	Benzo(k)fluoranthene	40.000	41.368	-3.4	114	0.01
90 C	Benzo(a)pyrene	40.000	40.110	-0.3	118	0.02
91	Dibenzo(a,h)anthracene	40.000	43.155	-7.9	132	0.02
92	Benzo(g,h,i)perylene	40.000	42.022	-5.1	134	0.03

(#) = Out of Range

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