

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115909.D
 Acq On : 1 Aug 2019 16:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 04:57:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	125	0.00
2	1,4-Dioxane	40.000	39.332	1.7	126	0.00
3	Pyridine	40.000	39.437	1.4	125	0.02
4	n-Nitrosodimethylamine	40.000	40.924	-2.3	130	0.02
5 S	2-Fluorophenol	80.000	79.649	0.4	123	0.01
6	Aniline	40.000	40.315	-0.8	124	0.00
7 S	Phenol-d6	80.000	80.443	-0.6	126	0.00
8	2-Chlorophenol	40.000	40.248	-0.6	125	0.00
9	Benzaldehyde	40.000	38.127	4.7	118	0.00
10 C	Phenol	40.000	40.049	-0.1	124	0.01
11	bis(2-Chloroethyl)ether	40.000	39.884	0.3	124	0.00
12	1,3-Dichlorobenzene	40.000	39.235	1.9	122	0.00
13 C	1,4-Dichlorobenzene	40.000	39.627	0.9	123	0.00
14	1,2-Dichlorobenzene	40.000	39.843	0.4	121	0.00
15	Benzyl Alcohol	40.000	41.391	-3.5	126	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.239	1.9	121	0.00
17	2-Methylphenol	40.000	40.944	-2.4	129	0.00
18	Hexachloroethane	40.000	39.604	1.0	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.558	3.6	122	0.00
20	3+4-Methylphenols	40.000	39.497	1.3	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	38.656	3.4	120	0.00
23 S	Nitrobenzene-d5	80.000	79.583	0.5	124	0.00
24	Nitrobenzene	40.000	39.619	1.0	123	0.00
25	Isophorone	40.000	39.445	1.4	123	0.00
26 C	2-Nitrophenol	40.000	41.395	-3.5	128	0.00
27	2,4-Dimethylphenol	40.000	39.823	0.4	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.319	1.7	123	0.00
29 C	2,4-Dichlorophenol	40.000	40.465	-1.2	124	0.00
30	1,2,4-Trichlorobenzene	40.000	39.753	0.6	123	0.00
31	Naphthalene	40.000	39.462	1.3	120	0.00
32	Benzoic acid	40.000	34.590	13.5	118	0.02
33	4-Chloroaniline	40.000	40.855	-2.1	126	0.00
34 C	Hexachlorobutadiene	40.000	38.833	2.9	120	0.00
35	Caprolactam	40.000	41.364	-3.4	128	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.392	-1.0	126	0.00
37	2-Methylnaphthalene	40.000	38.707	3.2	119	0.00
38	1-Methylnaphthalene	40.000	39.096	2.3	120	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.583	1.0	120	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.470	13.8	106	0.00
42 S	2,4,6-Tribromophenol	80.000	78.419	2.0	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.183	-0.5	123	0.00
44	2,4,5-Trichlorophenol	40.000	40.294	-0.7	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.444	4.4	115	0.00
46	1,1'-Biphenyl	40.000	38.780	3.0	118	0.00
47	2-Chloronaphthalene	40.000	39.710	0.7	121	0.00
48	2-Nitroaniline	40.000	41.113	-2.8	126	0.00
49	Acenaphthylene	40.000	39.428	1.4	119	0.00
50	Dimethylphthalate	40.000	40.225	-0.6	123	0.00
51	2,6-Dinitrotoluene	40.000	40.338	-0.8	123	0.00
52 C	Acenaphthene	40.000	38.859	2.9	117	0.00
53	3-Nitroaniline	40.000	40.667	-1.7	125	0.00
54 P	2,4-Dinitrophenol	40.000	38.080	4.8	120	0.01
55	Dibenzofuran	40.000	39.474	1.3	118	0.00
56 P	4-Nitrophenol	40.000	38.763	3.1	118	0.01
57	2,4-Dinitrotoluene	40.000	40.056	-0.1	121	0.00
58	Fluorene	40.000	39.153	2.1	118	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.620	1.0	122	0.00
60	Diethylphthalate	40.000	39.266	1.8	119	0.00
61	4-Chlorophenyl-phenylether	40.000	39.145	2.1	117	0.00
62	4-Nitroaniline	40.000	40.157	-0.4	122	0.01
63	Azobenzene	40.000	39.044	2.4	118	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.737	-1.8	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.879	0.3	120	0.00
67	4-Bromophenyl-phenylether	40.000	40.181	-0.5	120	0.00
68	Hexachlorobenzene	40.000	39.511	1.2	118	0.00
69	Atrazine	40.000	39.455	1.4	118	0.00
70 C	Pentachlorophenol	40.000	40.097	-0.2	117	0.00
71	Phenanthrene	40.000	39.662	0.8	118	0.00
72	Anthracene	40.000	39.544	1.1	118	0.00
73	Carbazole	40.000	40.196	-0.5	119	0.00
74	Di-n-butylphthalate	40.000	39.532	1.2	115	0.00
75 C	Fluoranthene	40.000	39.155	2.1	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	49.984	-25.0	124	0.00
78	Pyrene	40.000	42.939	-7.3	116	0.00
79 S	Terphenyl-d14	80.000	84.007	-5.0	113	0.00
80	Butylbenzylphthalate	40.000	42.243	-5.6	111	0.00
81	Benzo(a)anthracene	40.000	40.141	-0.4	106	0.00
82	3,3'-Dichlorobenzidine	40.000	41.528	-3.8	107	0.00
83	Chrysene	40.000	39.271	1.8	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.860	-2.1	106	0.00
85 c	Di-n-octyl phthalate	40.000	37.693	5.8	96	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.541	-11.4	123	0.02
87 I	Perylene-d12	20.000	20.000	0.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.566	3.6	95	0.00
89	Benzo(k)fluoranthene	40.000	39.051	2.4	104	0.00
90 C	Benzo(a)pyrene	40.000	39.564	1.1	102	0.00
91	Dibenzo(a,h)anthracene	40.000	45.392	-13.5	121	0.01
92	Benzo(q,h,i)perylene	40.000	48.062	-20.2	132	0.02

(#) = Out of Range

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