

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF114988.D
 Acq On : 13 Jun 2019 8:13
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 17:30:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 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	123	0.00
2	1,4-Dioxane	40.000	40.845	-2.1	122	0.00
3	Pyridine	40.000	40.942	-2.4	126	0.00
4	n-Nitrosodimethylamine	40.000	41.343	-3.4	122	0.00
5 S	2-Fluorophenol	80.000	80.030	-0.0	121	0.00
6	Aniline	40.000	40.335	-0.8	121	0.00
7 S	Phenol-d6	80.000	80.953	-1.2	121	0.00
8	2-Chlorophenol	40.000	40.664	-1.7	122	0.00
9	Benzaldehyde	40.000	42.065	-5.2	123	0.00
10 C	Phenol	40.000	39.763	0.6	121	0.00
11	bis(2-Chloroethyl)ether	40.000	40.980	-2.4	123	0.00
12	1,3-Dichlorobenzene	40.000	40.119	-0.3	122	0.00
13 C	1,4-Dichlorobenzene	40.000	39.971	0.1	120	0.00
14	1,2-Dichlorobenzene	40.000	38.502	3.7	119	0.00
15	Benzyl Alcohol	40.000	38.974	2.6	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.695	-1.7	122	0.00
17	2-Methylphenol	40.000	41.317	-3.3	122	0.00
18	Hexachloroethane	40.000	41.051	-2.6	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.258	-0.6	123	0.00
20	3+4-Methylphenols	40.000	38.250	4.4	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	40.376	-0.9	123	0.00
23 S	Nitrobenzene-d5	80.000	80.545	-0.7	122	0.00
24	Nitrobenzene	40.000	41.324	-3.3	122	0.00
25	Isophorone	40.000	41.110	-2.8	125	0.00
26 C	2-Nitrophenol	40.000	41.301	-3.3	123	0.00
27	2,4-Dimethylphenol	40.000	40.611	-1.5	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.515	-1.3	122	0.00
29 C	2,4-Dichlorophenol	40.000	41.471	-3.7	123	0.00
30	1,2,4-Trichlorobenzene	40.000	40.713	-1.8	122	0.00
31	Naphthalene	40.000	39.769	0.6	119	0.00
32	Benzoic acid	40.000	41.686	-4.2	126	0.01
33	4-Chloroaniline	40.000	41.537	-3.8	124	0.00
34 C	Hexachlorobutadiene	40.000	40.759	-1.9	122	0.00
35	Caprolactam	40.000	43.072	-7.7	128	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.555	-3.9	124	0.00
37	2-Methylnaphthalene	40.000	39.970	0.1	121	0.00
38	1-Methylnaphthalene	40.000	40.571	-1.4	122	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.357	-0.9	121	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.204	-3.0	118	0.00
42 S	2,4,6-Tribromophenol	80.000	82.157	-2.7	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.548	-1.4	121	0.00
44	2,4,5-Trichlorophenol	40.000	41.903	-4.8	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.088	1.1	119	0.00
46	1,1'-Biphenyl	40.000	38.047	4.9	120	0.00
47	2-Chloronaphthalene	40.000	40.388	-1.0	122	0.00
48	2-Nitroaniline	40.000	41.743	-4.4	125	0.00
49	Acenaphthylene	40.000	38.220	4.5	120	0.00
50	Dimethylphthalate	40.000	40.584	-1.5	125	0.00
51	2,6-Dinitrotoluene	40.000	41.613	-4.0	125	0.00
52 C	Acenaphthene	40.000	39.639	0.9	121	0.00
53	3-Nitroaniline	40.000	41.054	-2.6	123	0.00
54 P	2,4-Dinitrophenol	40.000	42.251	-5.6	123	0.00
55	Dibenzofuran	40.000	37.531	6.2	117	0.00
56 P	4-Nitrophenol	40.000	42.514	-6.3	126	0.00
57	2,4-Dinitrotoluene	40.000	41.635	-4.1	124	0.00
58	Fluorene	40.000	39.877	0.3	118	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.274	-3.2	125	0.00
60	Diethylphthalate	40.000	40.129	-0.3	123	0.00
61	4-Chlorophenyl-phenylether	40.000	39.817	0.5	119	0.00
62	4-Nitroaniline	40.000	42.264	-5.7	128	0.00
63	Azobenzene	40.000	40.425	-1.1	122	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.069	-5.2	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.607	-1.5	123	0.00
67	4-Bromophenyl-phenylether	40.000	40.727	-1.8	124	0.00
68	Hexachlorobenzene	40.000	40.656	-1.6	122	0.00
69	Atrazine	40.000	40.348	-0.9	123	0.00
70 C	Pentachlorophenol	40.000	43.952	-9.9	128	0.00
71	Phenanthrene	40.000	38.045	4.9	119	0.00
72	Anthracene	40.000	38.061	4.8	120	0.00
73	Carbazole	40.000	40.292	-0.7	122	0.00
74	Di-n-butylphthalate	40.000	37.748	5.6	117	0.00
75 C	Fluoranthene	40.000	38.185	4.5	119	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzidine	40.000	41.417	-3.5	115	0.00
78	Pyrene	40.000	40.811	-2.0	119	0.00
79 S	Terphenyl-d14	80.000	80.428	-0.5	120	0.00
80	Butylbenzylphthalate	40.000	41.929	-4.8	120	0.00
81	Benzo(a)anthracene	40.000	41.725	-4.3	118	0.00
82	3,3'-Dichlorobenzidine	40.000	42.590	-6.5	115	0.00
83	Chrysene	40.000	40.967	-2.4	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.860	-2.1	118	0.00
85 c	Di-n-octyl phthalate	40.000	41.423	-3.6	116	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.047	-7.6	128	0.00
87 I	Perylene-d12	20.000	20.000	0.0	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.995	5.0	115	0.00
89	Benzo(k)fluoranthene	40.000	42.143	-5.4	121	0.00
90 C	Benzo(a)pyrene	40.000	40.657	-1.6	121	0.00
91	Dibenzo(a,h)anthracene	40.000	41.829	-4.6	126	0.00
92	Benzo(q,h,i)perylene	40.000	41.992	-5.0	128	0.00

(#) = Out of Range

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