

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113818.D
 Acq On : 18 Apr 2019 15:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 18:26:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 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	102	0.00
2	1,4-Dioxane	40.000	40.309	-0.8	103	0.00
3	Pyridine	40.000	40.577	-1.4	104	0.00
4	n-Nitrosodimethylamine	40.000	40.167	-0.4	102	0.00
5 S	2-Fluorophenol	80.000	81.835	-2.3	102	0.00
6	Aniline	40.000	40.238	-0.6	101	0.00
7 S	Phenol-d6	80.000	81.491	-1.9	102	0.00
8	2-Chlorophenol	40.000	41.068	-2.7	102	0.00
9	Benzaldehyde	40.000	42.388	-6.0	105	0.00
10 C	Phenol	40.000	41.040	-2.6	103	0.00
11	bis(2-Chloroethyl)ether	40.000	40.601	-1.5	102	0.00
12	1,3-Dichlorobenzene	40.000	41.221	-3.1	103	0.00
13 C	1,4-Dichlorobenzene	40.000	41.123	-2.8	103	0.00
14	1,2-Dichlorobenzene	40.000	41.812	-4.5	104	0.00
15	Benzyl Alcohol	40.000	41.410	-3.5	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.386	-1.0	102	0.00
17	2-Methylphenol	40.000	40.274	-0.7	102	0.00
18	Hexachloroethane	40.000	41.393	-3.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.087	-0.2	102	0.00
20	3+4-Methylphenols	40.000	41.565	-3.9	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.767	-1.9	102	0.00
23 S	Nitrobenzene-d5	80.000	83.732	-4.7	105	0.00
24	Nitrobenzene	40.000	41.242	-3.1	103	0.00
25	Isophorone	40.000	39.785	0.5	102	0.00
26 C	2-Nitrophenol	40.000	44.267	-10.7	112	0.00
27	2,4-Dimethylphenol	40.000	40.735	-1.8	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.250	-0.6	102	0.00
29 C	2,4-Dichlorophenol	40.000	40.828	-2.1	103	0.00
30	1,2,4-Trichlorobenzene	40.000	40.982	-2.5	103	0.00
31	Naphthalene	40.000	41.361	-3.4	103	0.00
32	Benzoic acid	40.000	41.493	-3.7	112	0.00
33	4-Chloroaniline	40.000	40.142	-0.4	102	0.00
34 C	Hexachlorobutadiene	40.000	41.533	-3.8	104	0.00
35	Caprolactam	40.000	40.200	-0.5	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.389	-1.0	102	0.00
37	2-Methylnaphthalene	40.000	40.793	-2.0	102	0.00
38	1-Methylnaphthalene	40.000	40.896	-2.2	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.004	-2.5	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.315	-0.8	100	0.00
42 S	2,4,6-Tribromophenol	80.000	84.089	-5.1	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.870	-2.2	103	0.00
44	2,4,5-Trichlorophenol	40.000	41.473	-3.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.724	4.1	101	0.00
46	1,1'-Biphenyl	40.000	41.477	-3.7	102	0.00
47	2-Chloronaphthalene	40.000	40.966	-2.4	102	0.00
48	2-Nitroaniline	40.000	43.749	-9.4	108	0.00
49	Acenaphthylene	40.000	41.176	-2.9	102	0.00
50	Dimethylphthalate	40.000	40.796	-2.0	101	0.00
51	2,6-Dinitrotoluene	40.000	42.369	-5.9	106	0.00
52 C	Acenaphthene	40.000	41.136	-2.8	103	0.00
53	3-Nitroaniline	40.000	42.597	-6.5	106	0.00
54 P	2,4-Dinitrophenol	40.000	41.352	-3.4	117	0.00
55	Dibenzofuran	40.000	41.277	-3.2	102	0.00
56 P	4-Nitrophenol	40.000	43.007	-7.5	105	0.00
57	2,4-Dinitrotoluene	40.000	43.611	-9.0	108	0.00
58	Fluorene	40.000	40.531	-1.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.476	-3.7	103	0.00
60	Diethylphthalate	40.000	40.658	-1.6	102	0.00
61	4-Chlorophenyl-phenylether	40.000	41.482	-3.7	102	0.00
62	4-Nitroaniline	40.000	41.128	-2.8	104	0.00
63	Azobenzene	40.000	40.881	-2.2	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.550	-3.9	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.829	-2.1	102	0.00
67	4-Bromophenyl-phenylether	40.000	40.668	-1.7	100	0.00
68	Hexachlorobenzene	40.000	40.606	-1.5	100	0.00
69	Atrazine	40.000	41.642	-4.1	101	0.00
70 C	Pentachlorophenol	40.000	42.175	-5.4	105	0.00
71	Phenanthrene	40.000	40.931	-2.3	101	0.00
72	Anthracene	40.000	41.017	-2.5	101	0.00
73	Carbazole	40.000	40.730	-1.8	100	0.00
74	Di-n-butylphthalate	40.000	41.401	-3.5	102	0.00
75 C	Fluoranthene	40.000	40.776	-1.9	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	54.690	-36.7#	109	0.00
78	Pyrene	40.000	40.540	-1.3	99	0.00
79 S	Terphenyl-d14	80.000	81.817	-2.3	100	0.00
80	Butylbenzylphthalate	40.000	40.972	-2.4	100	0.00
81	Benzo(a)anthracene	40.000	40.122	-0.3	96	0.00
82	3,3'-Dichlorobenzidine	40.000	42.421	-6.1	97	0.00
83	Chrysene	40.000	40.348	-0.9	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.742	-1.9	99	0.00
85 c	Di-n-octyl phthalate	40.000	39.661	0.8	95	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.534	6.2	101	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	42.863	-7.2	96	0.00
89	Benzo(k)fluoranthene	40.000	40.121	-0.3	90	0.00
90 C	Benzo(a)pyrene	40.000	40.561	-1.4	94	0.00
91	Dibenzo(a,h)anthracene	40.000	40.108	-0.3	100	0.00
92	Benzo(q,h,i)perylene	40.000	40.193	-0.5	103	0.00

(#) = Out of Range

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