

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116075.D
 Acq On : 8 Aug 2019 18:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 09:12:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	38.313	4.2	120	-0.01
3	Pyridine	40.000	37.569	6.1	117	0.00
4	n-Nitrosodimethylamine	40.000	39.676	0.8	124	-0.01
5 S	2-Fluorophenol	80.000	82.373	-3.0	125	0.00
6	Aniline	40.000	40.663	-1.7	123	0.00
7 S	Phenol-d6	80.000	84.962	-6.2	130	0.00
8	2-Chlorophenol	40.000	42.923	-7.3	131	0.00
9	Benzaldehyde	40.000	37.332	6.7	114	0.00
10 C	Phenol	40.000	41.309	-3.3	126	0.00
11	bis(2-Chloroethyl)ether	40.000	43.384	-8.5	133	0.00
12	1,3-Dichlorobenzene	40.000	41.266	-3.2	126	0.00
13 C	1,4-Dichlorobenzene	40.000	41.337	-3.3	126	0.00
14	1,2-Dichlorobenzene	40.000	41.000	-2.5	122	0.00
15	Benzyl Alcohol	40.000	41.380	-3.5	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.203	-5.5	128	0.00
17	2-Methylphenol	40.000	42.889	-7.2	133	0.00
18	Hexachloroethane	40.000	42.037	-5.1	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.082	-7.7	134	0.00
20	3+4-Methylphenols	40.000	42.291	-5.7	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	40.383	-1.0	129	0.00
23 S	Nitrobenzene-d5	80.000	81.185	-1.5	130	0.00
24	Nitrobenzene	40.000	41.300	-3.2	132	0.00
25	Isophorone	40.000	42.667	-6.7	137	0.00
26 C	2-Nitrophenol	40.000	45.020	-12.6	143	0.00
27	2,4-Dimethylphenol	40.000	41.113	-2.8	131	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.717	-6.8	137	0.00
29 C	2,4-Dichlorophenol	40.000	42.700	-6.8	134	0.00
30	1,2,4-Trichlorobenzene	40.000	41.565	-3.9	132	0.00
31	Naphthalene	40.000	41.036	-2.6	129	0.00
32	Benzoic acid	40.000	43.261	-8.2	152	0.00
33	4-Chloroaniline	40.000	39.751	0.6	126	0.00
34 C	Hexachlorobutadiene	40.000	40.717	-1.8	129	0.00
35	Caprolactam	40.000	40.559	-1.4	129	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.845	-7.1	137	0.00
37	2-Methylnaphthalene	40.000	41.276	-3.2	130	0.00
38	1-Methylnaphthalene	40.000	41.315	-3.3	130	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	127	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.733	-4.3	131	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.365	-5.9	139	0.00
42 S	2,4,6-Tribromophenol	80.000	80.244	-0.3	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.095	-0.2	126	0.00
44	2,4,5-Trichlorophenol	40.000	40.956	-2.4	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.771	0.3	124	0.00
46	1,1'-Biphenyl	40.000	40.934	-2.3	128	0.00
47	2-Chloronaphthalene	40.000	40.410	-1.0	127	0.00
48	2-Nitroaniline	40.000	41.171	-2.9	130	-0.01
49	Acenaphthylene	40.000	40.441	-1.1	126	0.00
50	Dimethylphthalate	40.000	41.689	-4.2	132	0.00
51	2,6-Dinitrotoluene	40.000	41.907	-4.8	132	0.00
52 C	Acenaphthene	40.000	40.175	-0.4	125	-0.01
53	3-Nitroaniline	40.000	39.007	2.5	124	0.00
54 P	2,4-Dinitrophenol	40.000	40.436	-1.1	134	0.00
55	Dibenzofuran	40.000	39.298	1.8	121	0.00
56 P	4-Nitrophenol	40.000	34.636	13.4	108	0.00
57	2,4-Dinitrotoluene	40.000	38.430	3.9	119	0.00
58	Fluorene	40.000	39.906	0.2	124	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.033	2.4	123	0.00
60	Diethylphthalate	40.000	40.368	-0.9	126	0.00
61	4-Chlorophenyl-phenylether	40.000	40.640	-1.6	125	0.00
62	4-Nitroaniline	40.000	38.675	3.3	122	0.00
63	Azobenzene	40.000	40.812	-2.0	128	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.372	-18.4	138	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.699	-6.7	127	-0.01
67	4-Bromophenyl-phenylether	40.000	42.723	-6.8	126	0.00
68	Hexachlorobenzene	40.000	41.238	-3.1	122	0.00
69	Atrazine	40.000	34.370	14.1	103	0.00
70 C	Pentachlorophenol	40.000	34.882	12.8	101	0.00
71	Phenanthrene	40.000	40.490	-1.2	120	-0.01
72	Anthracene	40.000	41.154	-2.9	122	0.00
73	Carbazole	40.000	41.607	-4.0	123	0.00
74	Di-n-butylphthalate	40.000	42.295	-5.7	122	0.00
75 C	Fluoranthene	40.000	40.113	-0.3	119	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	44.019	-10.0	109	0.00
78	Pyrene	40.000	43.579	-8.9	118	-0.01
79 S	Terphenyl-d14	80.000	84.899	-6.1	115	0.00
80	Butylbenzylphthalate	40.000	45.366	-13.4	119	-0.01
81	Benzo(a)anthracene	40.000	42.836	-7.1	114	0.00
82	3,3'-Dichlorobenzidine	40.000	43.880	-9.7	114	0.00
83	Chrysene	40.000	42.537	-6.3	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.285	-18.2	123	0.00
85 c	Di-n-octyl phthalate	40.000	44.725	-11.8	115	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.198	-10.5	123	0.00
87 I	Perylene-d12	20.000	20.000	0.0	109	-0.01

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88	Benzo(b)fluoranthene	40.000	44.201	-10.5	115	-0.01
89	Benzo(k)fluoranthene	40.000	36.919	7.7	104	-0.01
90 C	Benzo(a)pyrene	40.000	41.385	-3.5	112	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.728	-9.3	123	-0.01
92	Benzo(q,h,i)perylene	40.000	43.950	-9.9	127	0.00

(#) = Out of Range

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