

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
 Data File : BF113696.D
 Acq On : 10 Apr 2019 14:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 15:31:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 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	121	0.00
2	1,4-Dioxane	40.000	36.728	8.2	111	-0.01
3	Pyridine	40.000	37.547	6.1	110	-0.01
4	n-Nitrosodimethylamine	40.000	39.587	1.0	117	0.00
5 S	2-Fluorophenol	80.000	79.768	0.3	118	0.00
6	Aniline	40.000	40.372	-0.9	115	0.00
7 S	Phenol-d6	80.000	78.400	2.0	116	0.00
8	2-Chlorophenol	40.000	40.620	-1.5	120	0.00
9	Benzaldehyde	40.000	38.866	2.8	108	0.00
10 C	Phenol	40.000	39.875	0.3	118	0.00
11	bis(2-Chloroethyl)ether	40.000	41.227	-3.1	122	0.00
12	1,3-Dichlorobenzene	40.000	39.652	0.9	117	0.00
13 C	1,4-Dichlorobenzene	40.000	39.826	0.4	118	0.00
14	1,2-Dichlorobenzene	40.000	39.639	0.9	116	0.00
15	Benzyl Alcohol	40.000	37.741	5.6	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.324	1.7	115	0.00
17	2-Methylphenol	40.000	41.890	-4.7	124	0.00
18	Hexachloroethane	40.000	39.841	0.4	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.151	-2.9	120	0.00
20	3+4-Methylphenols	40.000	42.761	-6.9	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	40.536	-1.3	123	0.00
23 S	Nitrobenzene-d5	80.000	79.616	0.5	121	0.00
24	Nitrobenzene	40.000	40.080	-0.2	121	0.00
25	Isophorone	40.000	40.355	-0.9	124	0.00
26 C	2-Nitrophenol	40.000	41.535	-3.8	125	0.00
27	2,4-Dimethylphenol	40.000	39.711	0.7	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.266	-0.7	122	0.00
29 C	2,4-Dichlorophenol	40.000	41.646	-4.1	125	0.00
30	1,2,4-Trichlorobenzene	40.000	39.472	1.3	119	0.00
31	Naphthalene	40.000	39.204	2.0	118	0.00
32	Benzoic acid	40.000	35.786	10.5	107	0.03
33	4-Chloroaniline	40.000	43.012	-7.5	126	0.00
34 C	Hexachlorobutadiene	40.000	40.224	-0.6	121	0.00
35	Caprolactam	40.000	42.216	-5.5	123	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.263	-5.7	126	0.00
37	2-Methylnaphthalene	40.000	39.640	0.9	119	0.00
38	1-Methylnaphthalene	40.000	39.849	0.4	119	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.520	1.2	121	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.255	9.4	111	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.539	-1.9	120	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.951	2.6	119	0.00
44	2,4,5-Trichlorophenol	40.000	38.906	2.7	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.556	1.8	114	-0.01
46	1,1'-Biphenyl	40.000	39.167	2.1	120	-0.01
47	2-Chloronaphthalene	40.000	39.256	1.9	120	-0.01
48	2-Nitroaniline	40.000	41.382	-3.5	126	0.00
49	Acenaphthylene	40.000	38.415	4.0	116	-0.01
50	Dimethylphthalate	40.000	38.838	2.9	119	0.00
51	2,6-Dinitrotoluene	40.000	40.331	-0.8	121	0.00
52 C	Acenaphthene	40.000	39.230	1.9	120	-0.01
53	3-Nitroaniline	40.000	41.098	-2.7	125	0.00
54 P	2,4-Dinitrophenol	40.000	42.002	-5.0	121	0.00
55	Dibenzofuran	40.000	38.895	2.8	117	0.00
56 P	4-Nitrophenol	40.000	43.838	-9.6	131	0.00
57	2,4-Dinitrotoluene	40.000	40.698	-1.7	121	0.00
58	Fluorene	40.000	39.705	0.7	121	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.709	-9.3	132	0.00
60	Diethylphthalate	40.000	39.563	1.1	119	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.068	-0.2	121	-0.01
62	4-Nitroaniline	40.000	38.559	3.6	116	0.00
63	Azobenzene	40.000	39.107	2.2	118	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.915	-2.3	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.916	0.2	121	-0.01
67	4-Bromophenyl-phenylether	40.000	40.342	-0.9	121	-0.01
68	Hexachlorobenzene	40.000	39.830	0.4	120	-0.01
69	Atrazine	40.000	40.400	-1.0	121	-0.01
70 C	Pentachlorophenol	40.000	42.601	-6.5	130	-0.01
71	Phenanthrene	40.000	39.191	2.0	117	-0.01
72	Anthracene	40.000	39.691	0.8	119	-0.01
73	Carbazole	40.000	40.992	-2.5	122	0.00
74	Di-n-butylphthalate	40.000	39.335	1.7	116	-0.02
75 C	Fluoranthene	40.000	39.655	0.9	117	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	118	-0.02
77	Benzidine	40.000	39.014	2.5	116	-0.01
78	Pyrene	40.000	40.075	-0.2	119	-0.01
79 S	Terphenyl-d14	80.000	77.909	2.6	115	-0.02
80	Butylbenzylphthalate	40.000	40.967	-2.4	119	-0.02
81	Benzo(a)anthracene	40.000	40.384	-1.0	117	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.018	-5.0	120	-0.01
83	Chrysene	40.000	39.622	0.9	117	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.390	-6.0	123	-0.02
85 c	Di-n-octyl phthalate	40.000	38.923	2.7	115	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	37.658	5.9	127	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	122	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.177	-0.4	124	-0.01
89	Benzo(k)fluoranthene	40.000	38.254	4.4	109	-0.02
90 C	Benzo(a)pyrene	40.000	39.699	0.8	121	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.727	0.7	127	-0.02
92	Benzo(q,h,i)perylene	40.000	40.598	-1.5	131	-0.02

(#) = Out of Range

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