

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
 Data File : BF113581.D
 Acq On : 4 Apr 2019 14:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 03:50:28 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	112	0.00
2	1,4-Dioxane	40.000	38.570	3.6	109	0.00
3	Pyridine	40.000	38.937	2.7	106	0.00
4	n-Nitrosodimethylamine	40.000	41.432	-3.6	114	0.02
5 S	2-Fluorophenol	80.000	80.478	-0.6	111	0.00
6	Aniline	40.000	42.715	-6.8	113	0.00
7 S	Phenol-d6	80.000	82.582	-3.2	114	0.00
8	2-Chlorophenol	40.000	41.047	-2.6	113	0.00
9	Benzaldehyde	40.000	41.154	-2.9	107	0.00
10 C	Phenol	40.000	40.997	-2.5	113	0.00
11	bis(2-Chloroethyl)ether	40.000	41.436	-3.6	114	0.00
12	1,3-Dichlorobenzene	40.000	40.699	-1.7	112	0.00
13 C	1,4-Dichlorobenzene	40.000	40.626	-1.6	112	0.00
14	1,2-Dichlorobenzene	40.000	41.213	-3.0	112	0.00
15	Benzyl Alcohol	40.000	43.296	-8.2	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.183	-3.0	112	0.00
17	2-Methylphenol	40.000	41.367	-3.4	114	0.00
18	Hexachloroethane	40.000	40.394	-1.0	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.883	-4.7	114	0.00
20	3+4-Methylphenols	40.000	42.276	-5.7	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	40.401	-1.0	115	0.00
23 S	Nitrobenzene-d5	80.000	81.572	-2.0	116	0.00
24	Nitrobenzene	40.000	40.775	-1.9	115	0.00
25	Isophorone	40.000	41.765	-4.4	120	0.00
26 C	2-Nitrophenol	40.000	41.884	-4.7	119	0.00
27	2,4-Dimethylphenol	40.000	39.970	0.1	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.053	-2.6	116	0.00
29 C	2,4-Dichlorophenol	40.000	41.626	-4.1	118	0.00
30	1,2,4-Trichlorobenzene	40.000	40.771	-1.9	115	0.00
31	Naphthalene	40.000	40.544	-1.4	114	0.00
32	Benzoic acid	40.000	43.044	-7.6	121	0.01
33	4-Chloroaniline	40.000	42.817	-7.0	117	0.00
34 C	Hexachlorobutadiene	40.000	40.297	-0.7	114	0.00
35	Caprolactam	40.000	46.120	-15.3	127	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.037	-7.6	120	0.00
37	2-Methylnaphthalene	40.000	41.188	-3.0	116	0.00
38	1-Methylnaphthalene	40.000	41.223	-3.1	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.986	2.5	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.640	3.4	120	0.00
42 S	2,4,6-Tribromophenol	80.000	81.981	-2.5	119	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.142	-0.4	120	0.00
44	2,4,5-Trichlorophenol	40.000	40.505	-1.3	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.520	0.6	113	0.00
46	1,1'-Biphenyl	40.000	38.956	2.6	117	0.00
47	2-Chloronaphthalene	40.000	39.276	1.8	118	0.00
48	2-Nitroaniline	40.000	41.767	-4.4	125	0.00
49	Acenaphthylene	40.000	39.058	2.4	115	0.00
50	Dimethylphthalate	40.000	41.083	-2.7	123	0.00
51	2,6-Dinitrotoluene	40.000	41.525	-3.8	122	0.00
52 C	Acenaphthene	40.000	39.782	0.5	120	0.00
53	3-Nitroaniline	40.000	42.395	-6.0	126	0.00
54 P	2,4-Dinitrophenol	40.000	42.413	-6.0	120	0.00
55	Dibenzofuran	40.000	39.560	1.1	117	0.00
56 P	4-Nitrophenol	40.000	43.296	-8.2	127	0.00
57	2,4-Dinitrotoluene	40.000	41.289	-3.2	121	0.00
58	Fluorene	40.000	39.864	0.3	119	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.233	-3.1	122	0.00
60	Diethylphthalate	40.000	40.910	-2.3	121	0.00
61	4-Chlorophenyl-phenylether	40.000	40.489	-1.2	120	0.00
62	4-Nitroaniline	40.000	42.958	-7.4	127	0.00
63	Azobenzene	40.000	40.574	-1.4	120	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.941	-7.4	133	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.578	1.1	122	0.00
67	4-Bromophenyl-phenylether	40.000	40.165	-0.4	122	-0.01
68	Hexachlorobenzene	40.000	40.425	-1.1	123	-0.01
69	Atrazine	40.000	39.720	0.7	120	0.00
70 C	Pentachlorophenol	40.000	41.673	-4.2	129	-0.01
71	Phenanthrene	40.000	39.552	1.1	120	-0.01
72	Anthracene	40.000	40.055	-0.1	122	-0.01
73	Carbazole	40.000	41.212	-3.0	125	0.00
74	Di-n-butylphthalate	40.000	40.672	-1.7	121	-0.02
75 C	Fluoranthene	40.000	41.196	-3.0	123	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	128	-0.02
77	Benzidine	40.000	44.884	-12.2	145	-0.01
78	Pyrene	40.000	38.617	3.5	124	-0.01
79 S	Terphenyl-d14	80.000	75.934	5.1	122	-0.02
80	Butylbenzylphthalate	40.000	41.153	-2.9	130	-0.02
81	Benzo(a)anthracene	40.000	40.602	-1.5	128	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.798	-7.0	132	-0.01
83	Chrysene	40.000	40.114	-0.3	128	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.853	-7.1	135	-0.02
85 c	Di-n-octyl phthalate	40.000	42.544	-6.4	136	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	33.250	16.9	122	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	129	-0.03

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88	Benzo(b)fluoranthene	40.000	41.115	-2.8	134	-0.02
89	Benzo(k)fluoranthene	40.000	42.254	-5.6	128	-0.02
90 C	Benzo(a)pyrene	40.000	40.968	-2.4	132	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.267	9.3	123	-0.04
92	Benzo(g,h,i)perylene	40.000	35.386	11.5	121	-0.04

(#) = Out of Range

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