

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113287.D
 Acq On : 26 Mar 2019 12:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 04:55:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	96	0.00
2	1,4-Dioxane	40.000	40.999	-2.5	104	0.00
3	Pyridine	40.000	39.110	2.2	105	0.00
4	n-Nitrosodimethylamine	40.000	39.769	0.6	111	-0.01
5 S	2-Fluorophenol	80.000	83.379	-4.2	112	0.00
6	Aniline	40.000	40.830	-2.1	101	0.00
7 S	Phenol-d6	80.000	78.639	1.7	99	0.00
8	2-Chlorophenol	40.000	39.589	1.0	99	0.00
9	Benzaldehyde	40.000	42.001	-5.0	106	0.00
10 C	Phenol	40.000	39.052	2.4	99	0.00
11	bis(2-Chloroethyl)ether	40.000	39.007	2.5	100	0.00
12	1,3-Dichlorobenzene	40.000	38.931	2.7	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.993	-2.5	98	0.00
14	1,2-Dichlorobenzene	40.000	38.546	3.6	96	0.00
15	Benzyl Alcohol	40.000	41.055	-2.6	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.808	-4.5	98	0.00
17	2-Methylphenol	40.000	40.421	-1.1	95	0.00
18	Hexachloroethane	40.000	41.039	-2.6	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.375	4.1	97	0.00
20	3+4-Methylphenols	40.000	41.898	-4.7	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	38.013	5.0	96	0.00
23 S	Nitrobenzene-d5	80.000	80.495	-0.6	96	0.00
24	Nitrobenzene	40.000	39.752	0.6	93	0.00
25	Isophorone	40.000	39.097	2.3	96	0.00
26 C	2-Nitrophenol	40.000	39.605	1.0	95	0.00
27	2,4-Dimethylphenol	40.000	39.916	0.2	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.191	-0.5	100	0.00
29 C	2,4-Dichlorophenol	40.000	41.457	-3.6	103	0.00
30	1,2,4-Trichlorobenzene	40.000	41.112	-2.8	102	0.00
31	Naphthalene	40.000	41.147	-2.9	107	0.00
32	Benzoic acid	40.000	38.704	3.2	98	0.00
33	4-Chloroaniline	40.000	44.653	-11.6	128	0.00
34 C	Hexachlorobutadiene	40.000	42.567	-6.4	120	0.00
35	Caprolactam	40.000	46.338	-15.8	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.208	-13.0	132	0.00
37	2-Methylnaphthalene	40.000	45.341	-13.4	130	0.00
38	1-Methylnaphthalene	40.000	45.317	-13.3	129	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.622	0.9	128	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.368	6.6	125	0.00
42 S	2,4,6-Tribromophenol	80.000	81.142	-1.4	129	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.507	1.2	129	0.00
44	2,4,5-Trichlorophenol	40.000	39.924	0.2	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.502	0.6	124	0.00
46	1,1'-Biphenyl	40.000	39.439	1.4	129	0.00
47	2-Chloronaphthalene	40.000	39.151	2.1	127	0.00
48	2-Nitroaniline	40.000	41.046	-2.6	134	0.00
49	Acenaphthylene	40.000	40.346	-0.9	128	0.00
50	Dimethylphthalate	40.000	40.234	-0.6	130	0.00
51	2,6-Dinitrotoluene	40.000	41.030	-2.6	132	0.00
52 C	Acenaphthene	40.000	40.049	-0.1	129	0.00
53	3-Nitroaniline	40.000	41.666	-4.2	133	0.00
54 P	2,4-Dinitrophenol	40.000	35.544	11.1	123	0.00
55	Dibenzofuran	40.000	40.519	-1.3	128	0.00
56 P	4-Nitrophenol	40.000	40.904	-2.3	130	0.00
57	2,4-Dinitrotoluene	40.000	41.097	-2.7	130	0.00
58	Fluorene	40.000	39.326	1.7	126	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.522	-6.3	131	0.00
60	Diethylphthalate	40.000	39.611	1.0	128	0.00
61	4-Chlorophenyl-phenylether	40.000	39.866	0.3	126	0.00
62	4-Nitroaniline	40.000	42.127	-5.3	133	0.00
63	Azobenzene	40.000	40.619	-1.5	129	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.086	4.8	126	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.463	1.3	129	0.00
67	4-Bromophenyl-phenylether	40.000	40.623	-1.6	129	0.00
68	Hexachlorobenzene	40.000	40.752	-1.9	129	0.00
69	Atrazine	40.000	41.494	-3.7	132	0.00
70 C	Pentachlorophenol	40.000	41.225	-3.1	135	0.00
71	Phenanthrene	40.000	40.178	-0.4	127	0.00
72	Anthracene	40.000	40.660	-1.6	128	0.00
73	Carbazole	40.000	41.306	-3.3	130	0.00
74	Di-n-butylphthalate	40.000	40.441	-1.1	127	0.00
75 C	Fluoranthene	40.000	39.907	0.2	129	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
77	Benzidine	40.000	42.922	-7.3	138	0.00
78	Pyrene	40.000	40.486	-1.2	128	0.00
79 S	Terphenyl-d14	80.000	78.417	2.0	124	0.00
80	Butylbenzylphthalate	40.000	40.136	-0.3	129	0.00
81	Benzo(a)anthracene	40.000	40.301	-0.8	128	0.00
82	3,3'-Dichlorobenzidine	40.000	43.432	-8.6	135	0.00
83	Chrysene	40.000	41.184	-3.0	131	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.571	1.1	126	0.00
85 c	Di-n-octyl phthalate	40.000	42.718	-6.8	131	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.339	-5.8	145	0.00
87 I	Perylene-d12	20.000	20.000	0.0	143	0.00

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88	Benzo(b)fluoranthene	40.000	41.379	-3.4	147	0.00
89	Benzo(k)fluoranthene	40.000	38.061	4.8	128	0.00
90 C	Benzo(a)pyrene	40.000	39.475	1.3	142	0.00
91	Dibenzo(a,h)anthracene	40.000	38.656	3.4	145	0.00
92	Benzo(g,h,i)perylene	40.000	38.276	4.3	149	0.00

(#) = Out of Range

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