

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040819\
 Data File : BF113641.D
 Acq On : 8 Apr 2019 15:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 09:01:10 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	96	0.00
2	1,4-Dioxane	40.000	37.947	5.1	92	-0.01
3	Pyridine	40.000	38.969	2.6	91	0.00
4	n-Nitrosodimethylamine	40.000	38.885	2.8	92	0.00
5 S	2-Fluorophenol	80.000	81.288	-1.6	96	0.00
6	Aniline	40.000	40.835	-2.1	93	0.00
7 S	Phenol-d6	80.000	79.883	0.1	94	0.00
8	2-Chlorophenol	40.000	41.023	-2.6	97	0.00
9	Benzaldehyde	40.000	40.706	-1.8	91	0.00
10 C	Phenol	40.000	40.844	-2.1	97	0.00
11	bis(2-Chloroethyl)ether	40.000	39.989	0.0	95	0.00
12	1,3-Dichlorobenzene	40.000	40.076	-0.2	95	0.00
13 C	1,4-Dichlorobenzene	40.000	40.373	-0.9	95	0.00
14	1,2-Dichlorobenzene	40.000	40.922	-2.3	96	0.00
15	Benzyl Alcohol	40.000	37.384	6.5	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.361	1.6	92	0.00
17	2-Methylphenol	40.000	42.229	-5.6	100	0.00
18	Hexachloroethane	40.000	39.959	0.1	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.488	-1.2	95	0.00
20	3+4-Methylphenols	40.000	43.061	-7.7	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	40.359	-0.9	96	0.00
23 S	Nitrobenzene-d5	80.000	79.530	0.6	95	0.00
24	Nitrobenzene	40.000	40.419	-1.0	95	0.00
25	Isophorone	40.000	39.734	0.7	95	0.00
26 C	2-Nitrophenol	40.000	40.840	-2.1	96	0.00
27	2,4-Dimethylphenol	40.000	39.666	0.8	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.884	0.3	94	0.00
29 C	2,4-Dichlorophenol	40.000	41.305	-3.3	97	0.00
30	1,2,4-Trichlorobenzene	40.000	39.718	0.7	94	0.00
31	Naphthalene	40.000	39.979	0.1	94	0.00
32	Benzoic acid	40.000	32.774	18.1	77	0.01
33	4-Chloroaniline	40.000	42.241	-5.6	97	0.00
34 C	Hexachlorobutadiene	40.000	41.177	-2.9	97	0.00
35	Caprolactam	40.000	41.263	-3.2	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.384	-3.5	97	0.00
37	2-Methylnaphthalene	40.000	40.125	-0.3	95	0.00
38	1-Methylnaphthalene	40.000	40.144	-0.4	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.264	-0.7	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.070	4.8	92	0.00
42 S	2,4,6-Tribromophenol	80.000	82.417	-3.0	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.274	1.8	92	0.00
44	2,4,5-Trichlorophenol	40.000	40.602	-1.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.871	-2.3	92	0.00
46	1,1'-Biphenyl	40.000	40.041	-0.1	94	0.00
47	2-Chloronaphthalene	40.000	40.073	-0.2	95	0.00
48	2-Nitroaniline	40.000	40.553	-1.4	95	0.00
49	Acenaphthylene	40.000	40.212	-0.5	93	0.00
50	Dimethylphthalate	40.000	39.284	1.8	93	0.00
51	2,6-Dinitrotoluene	40.000	40.164	-0.4	93	0.00
52 C	Acenaphthene	40.000	40.219	-0.5	95	0.00
53	3-Nitroaniline	40.000	40.488	-1.2	94	0.00
54 P	2,4-Dinitrophenol	40.000	34.397	14.0	76	0.00
55	Dibenzofuran	40.000	40.038	-0.1	93	0.00
56 P	4-Nitrophenol	40.000	34.852	12.9	80	0.00
57	2,4-Dinitrotoluene	40.000	40.561	-1.4	93	0.00
58	Fluorene	40.000	40.583	-1.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.408	-3.5	96	0.00
60	Diethylphthalate	40.000	40.267	-0.7	93	0.00
61	4-Chlorophenyl-phenylether	40.000	41.303	-3.3	96	0.00
62	4-Nitroaniline	40.000	39.648	0.9	92	0.00
63	Azobenzene	40.000	40.303	-0.8	94	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.221	4.4	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.993	-2.5	95	0.00
67	4-Bromophenyl-phenylether	40.000	41.312	-3.3	94	0.00
68	Hexachlorobenzene	40.000	40.707	-1.8	93	0.00
69	Atrazine	40.000	40.536	-1.3	92	0.00
70 C	Pentachlorophenol	40.000	33.213	17.0	77	0.00
71	Phenanthrene	40.000	40.138	-0.3	91	0.00
72	Anthracene	40.000	40.580	-1.4	93	0.00
73	Carbazole	40.000	40.527	-1.3	92	0.00
74	Di-n-butylphthalate	40.000	39.452	1.4	88	-0.01
75 C	Fluoranthene	40.000	39.252	1.9	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
77	Benzidine	40.000	40.565	-1.4	82	0.00
78	Pyrene	40.000	43.442	-8.6	88	0.00
79 S	Terphenyl-d14	80.000	86.434	-8.0	87	-0.01
80	Butylbenzylphthalate	40.000	40.579	-1.4	80	-0.01
81	Benzo(a)anthracene	40.000	41.525	-3.8	82	0.00
82	3,3'-Dichlorobenzidine	40.000	40.315	-0.8	78	0.00
83	Chrysene	40.000	39.085	2.3	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.216	-3.0	81	-0.02
85 c	Di-n-octyl phthalate	40.000	38.008	5.0	76	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	46.182	-15.5	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.218	7.0	83	0.00
89	Benzo(k)fluoranthene	40.000	39.843	0.4	82	0.00
90 C	Benzo(a)pyrene	40.000	39.913	0.2	87	0.00
91	Dibenzo(a,h)anthracene	40.000	46.199	-15.5	106	0.00
92	Benzo(q,h,i)perylene	40.000	47.410	-18.5	111	0.00

(#) = Out of Range

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