

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
 Data File : BF112596.D
 Acq On : 18 Feb 2019 13:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 14:29:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	54	-0.02
2	1,4-Dioxane	40.000	48.388	-21.0	69	-0.04
3	Pyridine	40.000	46.050	-15.1	66	-0.04
4	n-Nitrosodimethylamine	40.000	49.026	-22.6	66	-0.03
5 S	2-Fluorophenol	80.000	97.637	-22.0	61	-0.02
6	Aniline	40.000	43.588	-9.0	57	-0.02
7 S	Phenol-d6	80.000	86.776	-8.5	58	-0.01
8	2-Chlorophenol	40.000	42.219	-5.5	57	-0.02
9	Benzaldehyde	40.000	38.857	2.9	52	-0.01
10 C	Phenol	40.000	43.115	-7.8	57	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.014	-2.5	55	-0.02
12	1,3-Dichlorobenzene	40.000	40.605	-1.5	57	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.960	0.1	57	-0.02
14	1,2-Dichlorobenzene	40.000	39.932	0.2	57	-0.02
15	Benzyl Alcohol	40.000	41.290	-3.2	58	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.177	2.1	55	-0.02
17	2-Methylphenol	40.000	41.397	-3.5	59	-0.02
18	Hexachloroethane	40.000	41.104	-2.8	57	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.792	-7.0	60	-0.02
20	3+4-Methylphenols	40.000	42.949	-7.4	61	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.02
22	Acetophenone	40.000	40.602	-1.5	60	-0.02
23 S	Nitrobenzene-d5	80.000	81.165	-1.5	60	-0.02
24	Nitrobenzene	40.000	40.049	-0.1	58	-0.02
25	Isophorone	40.000	40.701	-1.8	62	-0.02
26 C	2-Nitrophenol	40.000	41.041	-2.6	62	-0.02
27	2,4-Dimethylphenol	40.000	40.161	-0.4	63	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.669	-1.7	65	-0.02
29 C	2,4-Dichlorophenol	40.000	41.183	-3.0	65	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.373	1.6	64	-0.02
31	Naphthalene	40.000	39.998	0.0	66	-0.02
32	Benzoic acid	40.000	38.175	4.6	58	0.00
33	4-Chloroaniline	40.000	40.411	-1.0	66	-0.01
34 C	Hexachlorobutadiene	40.000	39.852	0.4	65	-0.02
35	Caprolactam	40.000	41.107	-2.8	68	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.137	-5.3	69	-0.01
37	2-Methylnaphthalene	40.000	40.352	-0.9	66	-0.02
38	1-Methylnaphthalene	40.000	40.288	-0.7	67	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	38.454	3.9	65	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.094	2.3	70	-0.03
42 S	2,4,6-Tribromophenol	80.000	83.426	-4.3	76	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.432	1.4	66	-0.02
44	2,4,5-Trichlorophenol	40.000	37.318	6.7	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.189	-0.2	71	-0.02
46	1,1'-Biphenyl	40.000	39.823	0.4	69	-0.02
47	2-Chloronaphthalene	40.000	39.124	2.2	67	-0.02
48	2-Nitroaniline	40.000	41.841	-4.6	70	-0.01
49	Acenaphthylene	40.000	39.760	0.6	68	-0.02
50	Dimethylphthalate	40.000	39.472	1.3	69	-0.02
51	2,6-Dinitrotoluene	40.000	39.837	0.4	68	-0.01
52 C	Acenaphthene	40.000	40.141	-0.4	68	-0.02
53	3-Nitroaniline	40.000	41.063	-2.7	70	0.00
54 P	2,4-Dinitrophenol	40.000	40.874	-2.2	68	0.00
55	Dibenzofuran	40.000	39.244	1.9	66	-0.02
56 P	4-Nitrophenol	40.000	43.071	-7.7	69	0.00
57	2,4-Dinitrotoluene	40.000	40.532	-1.3	68	0.00
58	Fluorene	40.000	41.285	-3.2	75	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.161	-2.9	65	-0.01
60	Diethylphthalate	40.000	40.680	-1.7	69	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.772	-1.9	70	-0.02
62	4-Nitroaniline	40.000	38.024	4.9	65	0.00
63	Azobenzene	40.000	41.429	-3.6	68	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.086	2.3	65	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.338	-0.8	70	-0.02
67	4-Bromophenyl-phenylether	40.000	39.512	1.2	68	-0.02
68	Hexachlorobenzene	40.000	39.617	1.0	69	-0.01
69	Atrazine	40.000	32.857	17.9	56	-0.02
70 C	Pentachlorophenol	40.000	44.800	-12.0	78	-0.01
71	Phenanthrene	40.000	40.431	-1.1	69	-0.02
72	Anthracene	40.000	40.969	-2.4	77	-0.02
73	Carbazole	40.000	40.790	-2.0	70	-0.01
74	Di-n-butylphthalate	40.000	40.765	-1.9	71	-0.02
75 C	Fluoranthene	40.000	39.251	1.9	63	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
77	Benzidine	40.000	40.444	-1.1	57	-0.01
78	Pyrene	40.000	39.256	1.9	62	-0.01
79 S	Terphenyl-d14	80.000	78.861	1.4	64	-0.01
80	Butylbenzylphthalate	40.000	40.024	-0.1	62	-0.02
81	Benzo(a)anthracene	40.000	39.713	0.7	61	0.00
82	3,3'-Dichlorobenzidine	40.000	39.965	0.1	61	0.00
83	Chrysene	40.000	39.265	1.8	62	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.469	3.8	60	-0.02
85 c	Di-n-octyl phthalate	40.000	39.175	2.1	61	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	36.299	9.3	65	0.02
87 I	Perylene-d12	20.000	20.000	0.0	58	0.00

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88	Benzo(b)fluoranthene	40.000	39.657	0.9	58	0.00
89	Benzo(k)fluoranthene	40.000	39.599	1.0	60	0.00
90 C	Benzo(a)pyrene	40.000	39.835	0.4	60	0.00
91	Dibenzo(a,h)anthracene	40.000	39.048	2.4	65	0.01
92	Benzo(q,h,i)perylene	40.000	39.422	1.4	72	0.03

(#) = Out of Range

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