

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022019\
 Data File : BF112636.D
 Acq On : 20 Feb 2019 12:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 17:03:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 20 16:59:44 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	55	-0.02
2	1,4-Dioxane	40.000	47.493	-18.7	68	-0.05
3	Pyridine	40.000	41.846	-4.6	60	-0.06
4	n-Nitrosodimethylamine	40.000	48.357	-20.9	66	-0.04
5 S	2-Fluorophenol	80.000	96.742	-20.9	61	-0.02
6	Aniline	40.000	42.302	-5.8	56	-0.02
7 S	Phenol-d6	80.000	85.514	-6.9	57	-0.01
8	2-Chlorophenol	40.000	41.416	-3.5	57	-0.02
9	Benzaldehyde	40.000	38.967	2.6	53	-0.01
10 C	Phenol	40.000	41.908	-4.8	56	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.517	-3.8	56	-0.02
12	1,3-Dichlorobenzene	40.000	40.289	-0.7	57	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.277	-0.7	58	-0.02
14	1,2-Dichlorobenzene	40.000	40.610	-1.5	58	-0.03
15	Benzyl Alcohol	40.000	40.638	-1.6	57	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.501	3.7	54	-0.03
17	2-Methylphenol	40.000	39.150	2.1	56	-0.02
18	Hexachloroethane	40.000	41.536	-3.8	58	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.470	-6.2	60	-0.02
20	3+4-Methylphenols	40.000	42.291	-5.7	61	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.02
22	Acetophenone	40.000	41.093	-2.7	61	-0.02
23 S	Nitrobenzene-d5	80.000	81.128	-1.4	59	-0.02
24	Nitrobenzene	40.000	40.127	-0.3	58	-0.02
25	Isophorone	40.000	41.399	-3.5	62	-0.02
26 C	2-Nitrophenol	40.000	41.322	-3.3	62	-0.02
27	2,4-Dimethylphenol	40.000	39.523	1.2	62	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.848	-2.1	64	-0.02
29 C	2,4-Dichlorophenol	40.000	40.881	-2.2	64	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.773	0.6	64	-0.02
31	Naphthalene	40.000	39.768	0.6	65	-0.02
32	Benzoic acid	40.000	40.944	-2.4	62	0.00
33	4-Chloroaniline	40.000	40.586	-1.5	66	-0.02
34 C	Hexachlorobutadiene	40.000	40.525	-1.3	66	-0.03
35	Caprolactam	40.000	40.641	-1.6	66	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.184	-5.5	68	-0.01
37	2-Methylnaphthalene	40.000	40.583	-1.5	66	-0.02
38	1-Methylnaphthalene	40.000	40.890	-2.2	67	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	38.586	3.5	65	-0.02
41 P	Hexachlorocyclopentadiene	40.000	38.551	3.6	68	-0.03
42 S	2,4,6-Tribromophenol	80.000	84.169	-5.2	76	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.361	1.6	65	-0.02
44	2,4,5-Trichlorophenol	40.000	37.659	5.9	62	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.079	-0.1	70	-0.02
46	1,1'-Biphenyl	40.000	40.077	-0.2	68	-0.02
47	2-Chloronaphthalene	40.000	39.300	1.8	67	-0.02
48	2-Nitroaniline	40.000	41.897	-4.7	69	-0.01
49	Acenaphthylene	40.000	39.504	1.2	67	-0.02
50	Dimethylphthalate	40.000	39.780	0.5	69	-0.02
51	2,6-Dinitrotoluene	40.000	40.180	-0.4	68	-0.01
52 C	Acenaphthene	40.000	40.558	-1.4	68	-0.02
53	3-Nitroaniline	40.000	40.490	-1.2	68	0.00
54 P	2,4-Dinitrophenol	40.000	41.921	-4.8	69	0.00
55	Dibenzofuran	40.000	39.915	0.2	67	-0.02
56 P	4-Nitrophenol	40.000	37.236	6.9	60	0.00
57	2,4-Dinitrotoluene	40.000	41.251	-3.1	68	-0.01
58	Fluorene	40.000	41.367	-3.4	75	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.130	-2.8	65	-0.02
60	Diethylphthalate	40.000	42.393	-6.0	72	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.879	-2.2	70	-0.02
62	4-Nitroaniline	40.000	38.068	4.8	65	0.00
63	Azobenzene	40.000	42.182	-5.5	69	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.453	6.4	62	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.875	-2.2	70	-0.02
67	4-Bromophenyl-phenylether	40.000	40.491	-1.2	69	-0.02
68	Hexachlorobenzene	40.000	39.729	0.7	69	-0.02
69	Atrazine	40.000	32.962	17.6	56	-0.02
70 C	Pentachlorophenol	40.000	41.974	-4.9	73	-0.01
71	Phenanthrene	40.000	39.697	0.8	67	-0.02
72	Anthracene	40.000	40.073	-0.2	75	-0.02
73	Carbazole	40.000	40.074	-0.2	68	-0.02
74	Di-n-butylphthalate	40.000	40.747	-1.9	70	-0.02
75 C	Fluoranthene	40.000	37.194	7.0	59	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	51	-0.01
77	Benzidine	40.000	37.791	5.5	47	-0.02
78	Pyrene	40.000	42.672	-6.7	59	-0.02
79 S	Terphenyl-d14	80.000	86.528	-8.2	62	-0.02
80	Butylbenzylphthalate	40.000	42.635	-6.6	58	-0.03
81	Benzo(a)anthracene	40.000	39.899	0.3	53	0.00
82	3,3'-Dichlorobenzidine	40.000	39.789	0.5	53	-0.02
83	Chrysene	40.000	39.796	0.5	55	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.840	0.4	54	-0.02
85 c	Di-n-octyl phthalate	40.000	37.870	5.3	51	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	35.073	12.3	55	0.00
87 I	Perylene-d12	20.000	20.000	0.0	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.907	-7.3	51	-0.01
89	Benzo(k)fluoranthene	40.000	38.839	2.9	48	-0.01
90 C	Benzo(a)pyrene	40.000	39.848	0.4	49	0.00
91	Dibenzo(a,h)anthracene	40.000	41.306	-3.3	56	0.00
92	Benzo(q,h,i)perylene	40.000	41.518	-3.8	61	0.01

(#) = Out of Range

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