

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF022519\
 Data File : BF112685.D
 Acq On : 25 Feb 2019 11:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 14:12:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 14:05:25 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	58	-0.03
2	1,4-Dioxane	40.000	42.780	-7.0	65	-0.06
3	Pyridine	40.000	43.712	-9.3	67	-0.06
4	n-Nitrosodimethylamine	40.000	50.773	-26.9#	73	-0.04
5 S	2-Fluorophenol	80.000	93.995	-17.5	63	-0.02
6	Aniline	40.000	42.852	-7.1	60	-0.02
7 S	Phenol-d6	80.000	86.954	-8.7	62	0.00
8	2-Chlorophenol	40.000	41.821	-4.6	61	-0.02
9	Benzaldehyde	40.000	39.117	2.2	56	-0.02
10 C	Phenol	40.000	45.163	-12.9	64	0.00
11	bis(2-Chloroethyl)ether	40.000	41.808	-4.5	60	-0.02
12	1,3-Dichlorobenzene	40.000	39.601	1.0	59	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.692	0.8	60	-0.03
14	1,2-Dichlorobenzene	40.000	40.274	-0.7	61	-0.03
15	Benzyl Alcohol	40.000	41.660	-4.1	62	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.133	2.2	58	-0.03
17	2-Methylphenol	40.000	41.690	-4.2	63	0.00
18	Hexachloroethane	40.000	41.578	-3.9	62	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	43.036	-7.6	65	-0.02
20	3+4-Methylphenols	40.000	43.394	-8.5	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	-0.03
22	Acetophenone	40.000	41.080	-2.7	64	-0.02
23 S	Nitrobenzene-d5	80.000	81.825	-2.3	63	-0.02
24	Nitrobenzene	40.000	40.598	-1.5	62	-0.02
25	Isophorone	40.000	41.949	-4.9	67	-0.02
26 C	2-Nitrophenol	40.000	41.642	-4.1	66	-0.02
27	2,4-Dimethylphenol	40.000	40.846	-2.1	67	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.741	-1.9	68	-0.03
29 C	2,4-Dichlorophenol	40.000	40.418	-1.0	67	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.149	2.1	66	-0.03
31	Naphthalene	40.000	40.016	-0.0	69	-0.03
32	Benzoic acid	40.000	46.617	-16.5	75	0.02
33	4-Chloroaniline	40.000	40.069	-0.2	69	-0.02
34 C	Hexachlorobutadiene	40.000	39.369	1.6	68	-0.04
35	Caprolactam	40.000	40.724	-1.8	70	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.484	-6.2	73	0.00
37	2-Methylnaphthalene	40.000	40.137	-0.3	69	-0.02
38	1-Methylnaphthalene	40.000	40.410	-1.0	70	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	39.450	1.4	69	-0.03
41 P	Hexachlorocyclopentadiene	40.000	36.259	9.4	65	-0.04
42 S	2,4,6-Tribromophenol	80.000	86.263	-7.8	80	-0.03
43 C	2,4,6-Trichlorophenol	40.000	39.055	2.4	67	-0.02
44	2,4,5-Trichlorophenol	40.000	36.854	7.9	62	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.454	-0.6	73	-0.03
46	1,1'-Biphenyl	40.000	40.666	-1.7	72	-0.03
47	2-Chloronaphthalene	40.000	39.880	0.3	70	-0.03
48	2-Nitroaniline	40.000	42.831	-7.1	73	-0.01
49	Acenaphthylene	40.000	39.500	1.3	69	-0.03
50	Dimethylphthalate	40.000	39.761	0.6	71	-0.02
51	2,6-Dinitrotoluene	40.000	40.841	-2.1	72	-0.02
52 C	Acenaphthene	40.000	40.791	-2.0	71	-0.04
53	3-Nitroaniline	40.000	41.078	-2.7	72	0.00
54 P	2,4-Dinitrophenol	40.000	39.152	2.1	67	0.00
55	Dibenzofuran	40.000	40.515	-1.3	70	-0.03
56 P	4-Nitrophenol	40.000	40.978	-2.4	68	0.02
57	2,4-Dinitrotoluene	40.000	42.289	-5.7	73	-0.01
58	Fluorene	40.000	41.881	-4.7	78	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	41.291	-3.2	67	-0.02
60	Diethylphthalate	40.000	42.236	-5.6	74	-0.04
61	4-Chlorophenyl-phenylether	40.000	41.209	-3.0	73	-0.03
62	4-Nitroaniline	40.000	38.362	4.1	68	0.00
63	Azobenzene	40.000	43.420	-8.6	73	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	67	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.005	7.5	63	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.651	-1.6	72	-0.03
67	4-Bromophenyl-phenylether	40.000	39.987	0.0	70	-0.03
68	Hexachlorobenzene	40.000	40.819	-2.0	73	-0.02
69	Atrazine	40.000	32.906	17.7	58	-0.03
70 C	Pentachlorophenol	40.000	40.421	-1.1	72	-0.02
71	Phenanthrene	40.000	39.858	0.4	70	-0.03
72	Anthracene	40.000	40.433	-1.1	78	-0.03
73	Carbazole	40.000	40.463	-1.2	71	-0.02
74	Di-n-butylphthalate	40.000	40.549	-1.4	72	-0.04
75 C	Fluoranthene	40.000	37.209	7.0	61	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	49	-0.02
77	Benzidine	40.000	42.602	-6.5	50	-0.02
78	Pyrene	40.000	45.632	-14.1	60	-0.03
79 S	Terphenyl-d14	80.000	90.266	-12.8	62	-0.03
80	Butylbenzylphthalate	40.000	43.168	-7.9	57	-0.04
81	Benzo(a)anthracene	40.000	39.733	0.7	51	-0.02
82	3,3'-Dichlorobenzidine	40.000	38.822	2.9	50	-0.03
83	Chrysene	40.000	40.029	-0.1	53	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.903	2.7	51	-0.04
85 c	Di-n-octyl phthalate	40.000	36.394	9.0	47	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	43.575	-8.9	66	0.00
87 I	Perylene-d12	20.000	20.000	0.0	48	-0.02

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88	Benzo(b)fluoranthene	40.000	37.605	6.0	46	-0.02
89	Benzo(k)fluoranthene	40.000	41.033	-2.6	51	-0.02
90 C	Benzo(a)pyrene	40.000	39.761	0.6	50	-0.02
91	Dibenzo(a,h)anthracene	40.000	47.997	-20.0	66	-0.02
92	Benzo(q,h,i)perylene	40.000	50.015	-25.0#	75	0.00

(#) = Out of Range

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