

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107770.D
 Acq On : 28 Jul 2018 2:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 30 17:18:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 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	40	-0.01
2	1,4-Dioxane	40.000	35.834	10.4	35	-0.08
3	Pyridine	40.000	34.427	13.9	34	-0.04
4	n-Nitrosodimethylamine	40.000	18.438	53.9#	19	-0.04
5 S	2-Fluorophenol	80.000	75.949	5.1	37	-0.02
6	Aniline	40.000	33.226	16.9	33	-0.01
7 S	Phenol-d6	80.000	78.821	1.5	40	-0.01
8	2-Chlorophenol	40.000	41.996	-5.0	42	-0.01
9	Benzaldehyde	40.000	32.080	19.8	34	0.00
10 C	Phenol	40.000	34.940	12.7	35	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.461	-3.7	41	-0.02
12	1,3-Dichlorobenzene	40.000	39.298	1.8	40	-0.02
13 C	1,4-Dichlorobenzene	40.000	44.121	-10.3	45	-0.01
14	1,2-Dichlorobenzene	40.000	42.804	-7.0	44	-0.02
15	Benzyl Alcohol	40.000	36.388	9.0	35	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.847	7.9	37	-0.02
17	2-Methylphenol	40.000	36.145	9.6	36	-0.01
18	Hexachloroethane	40.000	35.392	11.5	35	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.121	2.2	41	-0.02
20	3+4-Methylphenols	40.000	40.395	-1.0	41	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	39	-0.01
22	Acetophenone	40.000	40.724	-1.8	42	-0.02
23 S	Nitrobenzene-d5	80.000	96.072	-20.1	45	-0.02
24	Nitrobenzene	40.000	43.173	-7.9	40	-0.02
25	Isophorone	40.000	36.643	8.4	37	-0.02
26 C	2-Nitrophenol	40.000	50.305	-25.8#	46	-0.01
27	2,4-Dimethylphenol	40.000	37.247	6.9	37	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.411	6.5	37	-0.01
29 C	2,4-Dichlorophenol	40.000	40.159	-0.4	38	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.987	-2.5	41	-0.02
31	Naphthalene	40.000	43.009	-7.5	44	-0.02
32	Benzoic acid	40.000	26.729	33.2#	23	-0.04
33	4-Chloroaniline	40.000	40.131	-0.3	42	0.00
34 C	Hexachlorobutadiene	40.000	41.931	-4.8	42	-0.02
35	Caprolactam	40.000	32.358	19.1	31	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.184	9.5	35	-0.02
37	2-Methylnaphthalene	40.000	37.917	5.2	39	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	34	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.903	-12.3	39	-0.02
40 P	Hexachlorocyclopentadiene	40.000	1.517	96.2#	1	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.096	-5.1	34	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.657	0.9	32	-0.02
43	2,4,5-Trichlorophenol	40.000	41.169	-2.9	34	-0.02
44 S	2-Fluorobiphenyl	80.000	134.869	-68.6#	48	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.273	-15.7	41	-0.02
46	2-Chloronaphthalene	40.000	44.552	-11.4	39	-0.02
47	2-Nitroaniline	40.000	47.761	-19.4	38	-0.01
48	Acenaphthylene	40.000	42.777	-6.9	38	-0.02
49	Dimethylphthalate	40.000	42.299	-5.7	37	-0.02
50	2,6-Dinitrotoluene	40.000	43.459	-8.6	36	-0.02
51 C	Acenaphthene	40.000	41.065	-2.7	35	-0.02
52	3-Nitroaniline	40.000	44.639	-11.6	37	-0.01
53 P	2,4-Dinitrophenol	40.000	14.337	64.2#	6	0.04
54	Dibenzofuran	40.000	41.032	-2.6	37	-0.02
55 P	4-Nitrophenol	40.000	19.270	51.8#	15	0.00
56	2,4-Dinitrotoluene	40.000	42.725	-6.8	34	-0.02
57	Fluorene	40.000	42.252	-5.6	36	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	42.647	-6.6	35	-0.02
59	Diethylphthalate	40.000	41.268	-3.2	37	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.166	-5.4	38	-0.02
61	4-Nitroaniline	40.000	45.960	-14.9	37	-0.01
62	Azobenzene	40.000	38.453	3.9	33	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	32	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	15.628	60.9#	7	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.326	-5.8	35	-0.02
66	4-Bromophenyl-phenylether	40.000	42.432	-6.1	35	-0.02
67	Hexachlorobenzene	40.000	39.702	0.7	33	-0.02
68	Atrazine	40.000	36.537	8.7	30	-0.02
69 C	Pentachlorophenol	40.000	46.848	-17.1	37	-0.02
70	Phenanthrene	40.000	39.122	2.2	33	-0.02
71	Anthracene	40.000	45.569	-13.9	39	-0.01
72	Carbazole	40.000	43.598	-9.0	38	-0.01
73	Di-n-butylphthalate	40.000	49.481	-23.7	38	-0.02
74 C	Fluoranthene	40.000	45.996	-15.0	39	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	42	-0.01
76	Benzidine	40.000	46.109	-15.3	50	0.00
77	Pyrene	40.000	35.844	10.4	40	-0.02
78 S	Terphenyl-d14	80.000	83.460	-4.3	46	-0.02
79	Butylbenzylphthalate	40.000	38.857	2.9	38	-0.02
80	Benzo(a)anthracene	40.000	38.098	4.8	41	-0.01
81	3,3'-Dichlorobenzidine	40.000	56.738	-41.8#	54	-0.01
82	Chrysene	40.000	42.729	-6.8	47	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.086	9.8	39	-0.03
84 c	Di-n-octyl phthalate	40.000	43.505	-8.8	44	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	32.624	18.4	38	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	40	-0.02
87	Benzo(b)fluoranthene	40.000	36.787	8.0	37	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.706	-19.3	49	-0.02
89 C	Benzo(a)pyrene	40.000	39.573	1.1	40	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.037	7.4	39	-0.02
91	Benzo(a,h,i)perylene	40.000	33.579	16.1	36	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1