

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
 Data File : BF109472.D
 Acq On : 1 Oct 2018 15:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 15:45:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	107	0.00
2	1,4-Dioxane	40.000	39.439	1.4	107	0.01
3	Pyridine	40.000	41.883	-4.7	107	0.02
4	n-Nitrosodimethylamine	40.000	38.528	3.7	102	0.00
5 S	2-Fluorophenol	80.000	86.328	-7.9	119	0.00
6	Aniline	40.000	40.967	-2.4	112	0.00
7 S	Phenol-d6	80.000	84.147	-5.2	116	0.00
8	2-Chlorophenol	40.000	43.557	-8.9	120	0.00
9	Benzaldehyde	40.000	38.310	4.2	107	0.00
10 C	Phenol	40.000	41.337	-3.3	114	0.00
11	bis(2-Chloroethyl)ether	40.000	42.810	-7.0	119	-0.01
12	1,3-Dichlorobenzene	40.000	42.385	-6.0	116	0.00
13 C	1,4-Dichlorobenzene	40.000	42.405	-6.0	117	0.00
14	1,2-Dichlorobenzene	40.000	42.380	-6.0	117	0.00
15	Benzyl Alcohol	40.000	42.302	-5.8	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.438	-1.1	112	0.00
17	2-Methylphenol	40.000	42.299	-5.7	118	0.00
18	Hexachloroethane	40.000	44.826	-12.1	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.156	-7.9	121	-0.02
20	3+4-Methylphenols	40.000	43.602	-9.0	122	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	41.690	-4.2	124	0.00
23 S	Nitrobenzene-d5	80.000	90.140	-12.7	126	0.00
24	Nitrobenzene	40.000	43.240	-8.1	123	0.00
25	Isophorone	40.000	42.882	-7.2	124	-0.01
26 C	2-Nitrophenol	40.000	53.595	-34.0#	147	0.00
27	2,4-Dimethylphenol	40.000	42.772	-6.9	122	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.678	-6.7	125	0.00
29 C	2,4-Dichlorophenol	40.000	44.123	-10.3	125	0.00
30	1,2,4-Trichlorobenzene	40.000	42.117	-5.3	123	0.00
31	Naphthalene	40.000	41.686	-4.2	121	0.00
32	Benzoic acid	40.000	49.632	-24.1	153	-0.02
33	4-Chloroaniline	40.000	42.805	-7.0	125	0.00
34 C	Hexachlorobutadiene	40.000	43.703	-9.3	126	0.00
35	Caprolactam	40.000	46.030	-15.1	130	-0.02
36 C	4-Chloro-3-methylphenol	40.000	45.102	-12.8	129	0.00
37	2-Methylnaphthalene	40.000	42.861	-7.2	126	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.932	-4.8	128	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.357	-5.9	123	0.00
41 S	2,4,6-Tribromophenol	80.000	94.455	-18.1	141	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.938	-12.3	133	0.00
43	2,4,5-Trichlorophenol	40.000	44.399	-11.0	130	0.00
44 S	2-Fluorobiphenyl	80.000	84.348	-5.4	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.527	-3.8	127	0.00
46	2-Chloronaphthalene	40.000	41.612	-4.0	129	0.00
47	2-Nitroaniline	40.000	46.346	-15.9	135	0.00
48	Acenaphthylene	40.000	40.869	-2.2	125	0.00
49	Dimethylphthalate	40.000	42.883	-7.2	132	0.00
50	2,6-Dinitrotoluene	40.000	48.634	-21.6	137	0.00
51 C	Acenaphthene	40.000	40.597	-1.5	124	0.00
52	3-Nitroaniline	40.000	47.721	-19.3	136	0.00
53 P	2,4-Dinitrophenol	40.000	55.595	-39.0#	189	0.00
54	Dibenzofuran	40.000	40.931	-2.3	127	0.00
55 P	4-Nitrophenol	40.000	45.523	-13.8	135	0.01
56	2,4-Dinitrotoluene	40.000	48.696	-21.7	142	0.00
57	Fluorene	40.000	41.767	-4.4	132	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.896	-17.2	139	0.00
59	Diethylphthalate	40.000	42.673	-6.7	130	0.00
60	4-Chlorophenyl-phenylether	40.000	42.311	-5.8	135	0.00
61	4-Nitroaniline	40.000	49.104	-22.8	141	0.00
62	Azobenzene	40.000	41.186	-3.0	127	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.237	-33.1#	178	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.930	-4.8	131	0.00
66	4-Bromophenyl-phenylether	40.000	43.246	-8.1	135	0.00
67	Hexachlorobenzene	40.000	43.398	-8.5	137	0.00
68	Atrazine	40.000	41.349	-3.4	127	0.00
69 C	Pentachlorophenol	40.000	46.961	-17.4	139	0.00
70	Phenanthrene	40.000	40.976	-2.4	129	0.00
71	Anthracene	40.000	40.641	-1.6	127	0.00
72	Carbazole	40.000	40.733	-1.8	129	0.00
73	Di-n-butylphthalate	40.000	42.698	-6.7	132	0.00
74 C	Fluoranthene	40.000	39.845	0.4	125	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
76	Benzidine	40.000	37.902	5.2	110	0.00
77	Pyrene	40.000	41.705	-4.3	125	0.00
78 S	Terphenyl-d14	80.000	82.517	-3.1	127	0.00
79	Butylbenzylphthalate	40.000	45.611	-14.0	133	0.00
80	Benzo(a)anthracene	40.000	38.491	3.8	116	0.00
81	3,3'-Dichlorobenzidine	40.000	42.501	-6.3	123	0.00
82	Chrysene	40.000	40.353	-0.9	121	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.466	-11.2	131	0.00
84 c	Di-n-octyl phthalate	40.000	45.416	-13.5	130	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.563	13.6	110	0.01
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Benzo(b)fluoranthene	40.000	46.081	-15.2	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.639	0.9	108	0.00
89 C	Benzo(a)pyrene	40.000	42.377	-5.9	115	0.00
90	Dibenzo(a,h)anthracene	40.000	38.856	2.9	110	0.00
91	Benzo(a,h,i)perylene	40.000	38.363	4.1	111	0.01

(#) = Out of Range

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