

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109924.D
 Acq On : 17 Oct 2018 17:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 10:49:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 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	114	0.00
2	1,4-Dioxane	40.000	36.772	8.1	105	0.00
3	Pyridine	40.000	38.096	4.8	108	0.00
4	n-Nitrosodimethylamine	40.000	37.191	7.0	104	0.00
5 S	2-Fluorophenol	80.000	75.519	5.6	109	0.00
6	Aniline	40.000	38.205	4.5	108	0.00
7 S	Phenol-d6	80.000	76.631	4.2	111	-0.01
8	2-Chlorophenol	40.000	38.964	2.6	110	0.00
9	Benzaldehyde	40.000	37.844	5.4	109	0.00
10 C	Phenol	40.000	38.366	4.1	110	0.00
11	bis(2-Chloroethyl)ether	40.000	37.979	5.1	109	0.00
12	1,3-Dichlorobenzene	40.000	38.510	3.7	111	0.00
13 C	1,4-Dichlorobenzene	40.000	38.517	3.7	110	0.00
14	1,2-Dichlorobenzene	40.000	38.841	2.9	111	0.00
15	Benzyl Alcohol	40.000	39.007	2.5	110	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.595	6.0	107	0.00
17	2-Methylphenol	40.000	38.284	4.3	110	0.00
18	Hexachloroethane	40.000	39.368	1.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.900	7.8	107	0.00
20	3+4-Methylphenols	40.000	37.974	5.1	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	38.189	4.5	109	0.00
23 S	Nitrobenzene-d5	80.000	81.472	-1.8	109	0.00
24	Nitrobenzene	40.000	40.544	-1.4	109	0.00
25	Isophorone	40.000	37.852	5.4	107	0.00
26 C	2-Nitrophenol	40.000	42.610	-6.5	115	0.00
27	2,4-Dimethylphenol	40.000	39.158	2.1	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.344	4.1	107	0.00
29 C	2,4-Dichlorophenol	40.000	39.985	0.0	111	0.00
30	1,2,4-Trichlorobenzene	40.000	39.751	0.6	111	0.00
31	Naphthalene	40.000	38.242	4.4	108	0.00
32	Benzoic acid	40.000	32.465	18.8	86	-0.01
33	4-Chloroaniline	40.000	38.905	2.7	110	0.00
34 C	Hexachlorobutadiene	40.000	39.581	1.0	112	0.00
35	Caprolactam	40.000	37.770	5.6	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.725	0.7	111	0.00
37	2-Methylnaphthalene	40.000	38.519	3.7	109	0.00
38	1-Methylnaphthalene	40.000	38.713	3.2	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.534	1.2	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.502	-6.3	113	0.00
42 S	2,4,6-Tribromophenol	80.000	83.199	-4.0	110	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.123	-2.8	111	0.00
44	2,4,5-Trichlorophenol	40.000	41.184	-3.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.367	4.5	111	0.00
46	1,1'-Biphenyl	40.000	38.916	2.7	110	0.00
47	2-Chloronaphthalene	40.000	38.653	3.4	109	0.00
48	2-Nitroaniline	40.000	41.900	-4.7	112	0.00
49	Acenaphthylene	40.000	38.372	4.1	107	0.00
50	Dimethylphthalate	40.000	38.204	4.5	107	0.00
51	2,6-Dinitrotoluene	40.000	41.188	-3.0	108	0.00
52 C	Acenaphthene	40.000	38.455	3.9	108	0.00
53	3-Nitroaniline	40.000	40.403	-1.0	107	0.00
54 P	2,4-Dinitrophenol	40.000	32.640	18.4	91	0.00
55	Dibenzofuran	40.000	38.521	3.7	110	0.00
56 P	4-Nitrophenol	40.000	38.776	3.1	104	0.00
57	2,4-Dinitrotoluene	40.000	39.454	1.4	110	0.00
58	Fluorene	40.000	38.312	4.2	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.522	-3.8	110	0.00
60	Diethylphthalate	40.000	38.224	4.4	107	0.00
61	4-Chlorophenyl-phenylether	40.000	38.902	2.7	109	0.00
62	4-Nitroaniline	40.000	42.537	-6.3	112	0.00
63	Azobenzene	40.000	37.099	7.3	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.447	8.9	102	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.580	3.6	107	0.00
67	4-Bromophenyl-phenylether	40.000	39.815	0.5	109	0.00
68	Hexachlorobenzene	40.000	39.349	1.6	111	0.00
69	Atrazine	40.000	39.455	1.4	107	0.00
70 C	Pentachlorophenol	40.000	40.172	-0.4	103	0.00
71	Phenanthrene	40.000	38.193	4.5	107	0.00
72	Anthracene	40.000	38.031	4.9	106	0.00
73	Carbazole	40.000	37.511	6.2	105	0.00
74	Di-n-butylphthalate	40.000	37.617	6.0	104	0.00
75 C	Fluoranthene	40.000	37.371	6.6	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	39.118	2.2	99	0.00
78	Pyrene	40.000	40.132	-0.3	105	0.00
79 S	Terphenyl-d14	80.000	78.099	2.4	104	0.00
80	Butylbenzylphthalate	40.000	41.640	-4.1	105	0.00
81	Benzo(a)anthracene	40.000	38.826	2.9	104	0.00
82	3,3'-Dichlorobenzidine	40.000	39.858	0.4	103	0.00
83	Chrysene	40.000	38.450	3.9	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.216	-0.5	104	0.00
85 c	Di-n-octyl phthalate	40.000	41.916	-4.8	109	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.712	-4.3	117	0.00
87 I	Perylene-d12	20.000	20.000	0.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.820	5.4	99	0.01
89	Benzo(k)fluoranthene	40.000	39.422	1.4	110	0.00
90 C	Benzo(a)pyrene	40.000	38.641	3.4	105	0.00
91	Dibenzo(a,h)anthracene	40.000	43.354	-8.4	116	0.01
92	Benzo(q,h,i)perylene	40.000	43.707	-9.3	117	0.00

(#) = Out of Range

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