

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090618\
 Data File : BF108824.D
 Acq On : 6 Sep 2018 15:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 16:11:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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	102	0.00
2	1,4-Dioxane	40.000	39.940	0.2	104	0.00
3	Pyridine	40.000	41.676	-4.2	107	0.00
4	n-Nitrosodimethylamine	40.000	40.680	-1.7	103	0.01
5 S	2-Fluorophenol	80.000	76.627	4.2	102	0.01
6	Aniline	40.000	39.336	1.7	102	0.00
7 S	Phenol-d6	80.000	79.058	1.2	105	0.01
8	2-Chlorophenol	40.000	39.985	0.0	104	0.00
9	Benzaldehyde	40.000	39.868	0.3	107	0.00
10 C	Phenol	40.000	38.384	4.0	100	0.01
11	bis(2-Chloroethyl)ether	40.000	39.430	1.4	104	0.00
12	1,3-Dichlorobenzene	40.000	39.236	1.9	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.713	0.7	105	0.00
14	1,2-Dichlorobenzene	40.000	38.770	3.1	102	0.00
15	Benzyl Alcohol	40.000	40.543	-1.4	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.299	-0.7	105	0.00
17	2-Methylphenol	40.000	40.255	-0.6	104	0.00
18	Hexachloroethane	40.000	40.975	-2.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.635	0.9	104	0.00
20	3+4-Methylphenols	40.000	38.532	3.7	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	37.906	5.2	104	0.00
23 S	Nitrobenzene-d5	80.000	87.898	-9.9	111	0.00
24	Nitrobenzene	40.000	43.078	-7.7	108	0.00
25	Isophorone	40.000	39.943	0.1	107	0.00
26 C	2-Nitrophenol	40.000	50.789	-27.0#	127	0.00
27	2,4-Dimethylphenol	40.000	40.552	-1.4	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.605	1.0	105	0.00
29 C	2,4-Dichlorophenol	40.000	41.177	-2.9	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.594	1.0	105	0.00
31	Naphthalene	40.000	38.947	2.6	104	0.00
32	Benzoic acid	40.000	49.484	-23.7	132	0.02
33	4-Chloroaniline	40.000	39.868	0.3	106	0.00
34 C	Hexachlorobutadiene	40.000	39.794	0.5	105	0.00
35	Caprolactam	40.000	42.109	-5.3	115	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.070	-0.2	106	0.01
37	2-Methylnaphthalene	40.000	38.980	2.6	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.826	2.9	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.280	-8.2	113	0.00
41 S	2,4,6-Tribromophenol	80.000	85.487	-6.9	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.526	-3.8	110	0.01
43	2,4,5-Trichlorophenol	40.000	41.971	-4.9	111	0.00
44 S	2-Fluorobiphenyl	80.000	78.028	2.5	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.779	5.6	107	0.00
46	2-Chloronaphthalene	40.000	38.228	4.4	106	0.00
47	2-Nitroaniline	40.000	46.571	-16.4	120	0.00
48	Acenaphthylene	40.000	37.801	5.5	106	0.00
49	Dimethylphthalate	40.000	39.158	2.1	111	0.01
50	2,6-Dinitrotoluene	40.000	46.943	-17.4	117	0.01
51 C	Acenaphthene	40.000	39.362	1.6	111	0.00
52	3-Nitroaniline	40.000	47.068	-17.7	118	0.00
53 P	2,4-Dinitrophenol	40.000	49.731	-24.3	156	0.01
54	Dibenzofuran	40.000	37.621	5.9	108	0.00
55 P	4-Nitrophenol	40.000	47.880	-19.7	119	0.02
56	2,4-Dinitrotoluene	40.000	46.835	-17.1	120	0.01
57	Fluorene	40.000	39.776	0.6	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.758	-6.9	113	0.00
59	Diethylphthalate	40.000	38.190	4.5	106	0.00
60	4-Chlorophenyl-phenylether	40.000	40.306	-0.8	111	0.00
61	4-Nitroaniline	40.000	47.991	-20.0	122	0.01
62	Azobenzene	40.000	38.750	3.1	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.842	-17.1	139	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.878	5.3	109	0.00
66	4-Bromophenyl-phenylether	40.000	38.597	3.5	111	0.00
67	Hexachlorobenzene	40.000	38.941	2.6	112	0.01
68	Atrazine	40.000	39.566	1.1	114	0.00
69 C	Pentachlorophenol	40.000	44.340	-10.9	115	0.00
70	Phenanthrene	40.000	37.075	7.3	108	0.01
71	Anthracene	40.000	39.769	0.6	110	0.00
72	Carbazole	40.000	37.714	5.7	111	0.00
73	Di-n-butylphthalate	40.000	39.554	1.1	110	0.00
74 C	Fluoranthene	40.000	39.894	0.3	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	116	0.01
76	Benzidine	40.000	38.717	3.2	109	0.01
77	Pyrene	40.000	38.666	3.3	110	0.00
78 S	Terphenyl-d14	80.000	74.332	7.1	111	0.00
79	Butylbenzylphthalate	40.000	41.413	-3.5	114	0.00
80	Benzo(a)anthracene	40.000	37.180	7.1	108	0.01
81	3,3'-Dichlorobenzidine	40.000	41.969	-4.9	119	0.00
82	Chrysene	40.000	38.841	2.9	111	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.978	5.1	104	0.00
84 c	Di-n-octyl phthalate	40.000	40.823	-2.1	115	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.813	18.0	97	0.02
86 I	Perylene-d12	20.000	20.000	0.0	118	0.02
87	Benzo(b)fluoranthene	40.000	38.627	3.4	119	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.722	0.7	117	0.01
89 C	Benzo(a)pyrene	40.000	38.808	3.0	117	0.01
90	Dibenzo(a,h)anthracene	40.000	33.119	17.2	97	0.02
91	Benzo(a,h,i)perylene	40.000	32.013	20.0	93	0.02

(#) = Out of Range

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