

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
 Data File : BF103799.D
 Acq On : 20 Mar 2018 13:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 17:51:53 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 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	112	0.00
2	1,4-Dioxane	40.000	39.714	0.7	109	0.00
3	Pyridine	40.000	39.462	1.3	110	0.00
4	n-Nitrosodimethylamine	40.000	35.040	12.4	98	0.01
5 S	2-Fluorophenol	80.000	72.702	9.1	101	0.01
6	Aniline	40.000	39.622	0.9	110	0.00
7 S	Phenol-d6	80.000	78.555	1.8	110	0.01
8	2-Chlorophenol	40.000	40.554	-1.4	112	0.00
9	Benzaldehyde	40.000	36.456	8.9	102	0.00
10 C	Phenol	40.000	39.155	2.1	110	0.01
11	bis(2-Chloroethyl)ether	40.000	39.315	1.7	111	0.00
12	1,3-Dichlorobenzene	40.000	39.391	1.5	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.149	4.6	107	0.00
14	1,2-Dichlorobenzene	40.000	37.460	6.3	105	0.00
15	Benzyl Alcohol	40.000	36.995	7.5	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.514	13.7	97	0.00
17	2-Methylphenol	40.000	38.236	4.4	106	0.01
18	Hexachloroethane	40.000	38.952	2.6	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.995	12.5	99	0.00
20	3+4-Methylphenols	40.000	37.179	7.1	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	35.882	10.3	98	0.01
23 S	Nitrobenzene-d5	80.000	93.234	-16.5	119	0.00
24	Nitrobenzene	40.000	42.339	-5.8	109	0.00
25	Isophorone	40.000	37.702	5.7	103	0.00
26 C	2-Nitrophenol	40.000	55.925	-39.8#	176	0.00
27	2,4-Dimethylphenol	40.000	39.769	0.6	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.479	3.8	104	0.00
29 C	2,4-Dichlorophenol	40.000	42.280	-5.7	110	0.01
30	1,2,4-Trichlorobenzene	40.000	39.588	1.0	107	0.00
31	Naphthalene	40.000	37.889	5.3	104	0.00
32	Benzoic acid	40.000	43.353	-8.4	131	0.02
33	4-Chloroaniline	40.000	40.262	-0.7	107	0.00
34 C	Hexachlorobutadiene	40.000	39.807	0.5	107	0.00
35	Caprolactam	40.000	44.438	-11.1	118	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.798	-2.0	108	0.01
37	2-Methylnaphthalene	40.000	38.922	2.7	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.981	5.0	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.174	-10.4	121	0.00
41 S	2,4,6-Tribromophenol	80.000	93.976	-17.5	127	0.01
42 C	2,4,6-Trichlorophenol	40.000	42.738	-6.8	118	0.01
43	2,4,5-Trichlorophenol	40.000	42.620	-6.5	118	0.01
44 S	2-Fluorobiphenyl	80.000	70.487	11.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.666	8.3	108	0.00
46	2-Chloronaphthalene	40.000	36.848	7.9	108	0.00
47	2-Nitroaniline	40.000	44.495	-11.2	134	0.01
48	Acenaphthylene	40.000	39.027	2.4	115	0.00
49	Dimethylphthalate	40.000	41.132	-2.8	120	0.00
50	2,6-Dinitrotoluene	40.000	47.427	-18.6	139	0.01
51 C	Acenaphthene	40.000	40.683	-1.7	119	0.00
52	3-Nitroaniline	40.000	46.893	-17.2	136	0.00
53 P	2,4-Dinitrophenol	40.000	74.760	-86.9#	367	0.02
54	Dibenzofuran	40.000	38.328	4.2	113	0.00
55 P	4-Nitrophenol	40.000	48.195	-20.5	143	0.02
56	2,4-Dinitrotoluene	40.000	49.918	-24.8	151	0.01
57	Fluorene	40.000	36.788	8.0	108	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	46.440	-16.1	126	0.01
59	Diethylphthalate	40.000	38.276	4.3	111	0.00
60	4-Chlorophenyl-phenylether	40.000	37.726	5.7	112	0.00
61	4-Nitroaniline	40.000	45.785	-14.5	132	0.02
62	Azobenzene	40.000	34.701	13.2	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.01
64	4,6-Dinitro-2-methylphenol	40.000	64.062	-60.2#	243	0.02
65 c	n-Nitrosodiphenylamine	40.000	38.446	3.9	111	0.00
66	4-Bromophenyl-phenylether	40.000	40.689	-1.7	116	0.01
67	Hexachlorobenzene	40.000	40.004	-0.0	116	0.01
68	Atrazine	40.000	41.576	-3.9	119	0.01
69 C	Pentachlorophenol	40.000	46.848	-17.1	127	0.01
70	Phenanthrene	40.000	37.719	5.7	111	0.01
71	Anthracene	40.000	37.907	5.2	111	0.00
72	Carbazole	40.000	38.293	4.3	111	0.01
73	Di-n-butylphthalate	40.000	38.950	2.6	111	0.00
74 C	Fluoranthene	40.000	38.279	4.3	111	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.02
76	Benzidine	40.000	42.491	-6.2	121	0.01
77	Pyrene	40.000	36.906	7.7	110	0.01
78 S	Terphenyl-d14	80.000	71.890	10.1	109	0.01
79	Butylbenzylphthalate	40.000	42.994	-7.5	122	0.00
80	Benzo(a)anthracene	40.000	39.790	0.5	117	0.02
81	3,3'-Dichlorobenzidine	40.000	40.461	-1.2	112	0.01
82	Chrysene	40.000	38.821	2.9	115	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.458	1.4	110	0.00
84 c	Di-n-octyl phthalate	40.000	42.761	-6.9	114	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.819	-2.0	118	0.05
86 I	Perylene-d12	20.000	20.000	0.0	118	0.02
87	Benzo(b)fluoranthene	40.000	40.028	-0.1	119	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.164	7.1	109	0.02
89 C	Benzo(a)pyrene	40.000	39.490	1.3	116	0.03
90	Dibenzo(a,h)anthracene	40.000	38.905	2.7	115	0.05
91	Benzo(a,h,i)perylene	40.000	39.660	0.9	119	0.05

(#) = Out of Range

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