

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
 Data File : BF103825.D
 Acq On : 21 Mar 2018 2:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 13:09:41 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	100	0.00
2	1,4-Dioxane	40.000	38.961	2.6	96	-0.02
3	Pyridine	40.000	38.823	2.9	97	0.00
4	n-Nitrosodimethylamine	40.000	34.664	13.3	87	0.00
5 S	2-Fluorophenol	80.000	80.816	-1.0	100	0.00
6	Aniline	40.000	38.798	3.0	96	0.00
7 S	Phenol-d6	80.000	79.212	1.0	99	0.00
8	2-Chlorophenol	40.000	41.388	-3.5	102	0.00
9	Benzaldehyde	40.000	38.020	4.9	96	0.00
10 C	Phenol	40.000	39.136	2.2	99	0.01
11	bis(2-Chloroethyl)ether	40.000	39.285	1.8	99	0.00
12	1,3-Dichlorobenzene	40.000	39.777	0.6	100	0.00
13 C	1,4-Dichlorobenzene	40.000	39.470	1.3	99	0.00
14	1,2-Dichlorobenzene	40.000	38.044	4.9	96	0.00
15	Benzyl Alcohol	40.000	36.447	8.9	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.860	15.4	85	0.00
17	2-Methylphenol	40.000	37.993	5.0	95	0.01
18	Hexachloroethane	40.000	35.176	12.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.712	13.2	88	0.00
20	3+4-Methylphenols	40.000	37.129	7.2	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	36.774	8.1	88	0.00
23 S	Nitrobenzene-d5	80.000	92.993	-16.2	104	0.00
24	Nitrobenzene	40.000	42.242	-5.6	95	0.00
25	Isophorone	40.000	36.535	8.7	88	0.00
26 C	2-Nitrophenol	40.000	54.292	-35.7#	150	0.00
27	2,4-Dimethylphenol	40.000	39.318	1.7	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.022	4.9	90	0.00
29 C	2,4-Dichlorophenol	40.000	41.602	-4.0	95	0.01
30	1,2,4-Trichlorobenzene	40.000	39.726	0.7	95	0.00
31	Naphthalene	40.000	38.124	4.7	92	0.00
32	Benzoic acid	40.000	38.761	3.1	99	0.00
33	4-Chloroaniline	40.000	39.789	0.5	93	0.00
34 C	Hexachlorobutadiene	40.000	40.224	-0.6	95	0.00
35	Caprolactam	40.000	41.775	-4.4	98	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.820	-4.6	97	0.01
37	2-Methylnaphthalene	40.000	40.525	-1.3	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.886	-7.2	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	7.998	80.0#	18	0.00
41 S	2,4,6-Tribromophenol	80.000	91.870	-14.8	99	0.01
42 C	2,4,6-Trichlorophenol	40.000	46.537	-16.3	103	0.01
43	2,4,5-Trichlorophenol	40.000	45.706	-14.3	101	0.02
44 S	2-Fluorobiphenyl	80.000	79.005	1.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.486	-1.2	95	0.00
46	2-Chloronaphthalene	40.000	40.837	-2.1	95	0.00
47	2-Nitroaniline	40.000	49.596	-24.0	122	0.01
48	Acenaphthylene	40.000	39.946	0.1	94	0.00
49	Dimethylphthalate	40.000	41.942	-4.9	98	0.00
50	2,6-Dinitrotoluene	40.000	47.622	-19.1	112	0.01
51 C	Acenaphthene	40.000	39.196	2.0	91	0.00
52	3-Nitroaniline	40.000	47.892	-19.7	112	0.00
53 P	2,4-Dinitrophenol	40.000	28.565	28.6#	56	0.01
54	Dibenzofuran	40.000	40.240	-0.6	95	0.00
55 P	4-Nitrophenol	40.000	43.188	-8.0	101	0.02
56	2,4-Dinitrotoluene	40.000	48.690	-21.7	117	0.01
57	Fluorene	40.000	39.481	1.3	93	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.514	-11.3	96	0.01
59	Diethylphthalate	40.000	41.302	-3.3	96	0.00
60	4-Chlorophenyl-phenylether	40.000	41.251	-3.1	98	0.00
61	4-Nitroaniline	40.000	46.708	-16.8	108	0.01
62	Azobenzene	40.000	37.312	6.7	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.01
64	4,6-Dinitro-2-methylphenol	40.000	32.550	18.6	63	0.01
65 c	n-Nitrosodiphenylamine	40.000	45.073	-12.7	94	0.00
66	4-Bromophenyl-phenylether	40.000	46.147	-15.4	95	0.00
67	Hexachlorobenzene	40.000	42.645	-6.6	89	0.01
68	Atrazine	40.000	45.097	-12.7	93	0.00
69 C	Pentachlorophenol	40.000	39.363	1.6	77	0.01
70	Phenanthrene	40.000	39.711	0.7	84	0.00
71	Anthracene	40.000	39.344	1.6	83	0.00
72	Carbazole	40.000	38.456	3.9	80	0.01
73	Di-n-butylphthalate	40.000	43.253	-8.1	89	0.00
74 C	Fluoranthene	40.000	34.858	12.9	73	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.01
76	Benzidine	40.000	40.960	-2.4	70	0.00
77	Pyrene	40.000	40.114	-0.3	71	0.00
78 S	Terphenyl-d14	80.000	83.267	-4.1	75	0.00
79	Butylbenzylphthalate	40.000	45.660	-14.1	77	0.00
80	Benzo(a)anthracene	40.000	40.009	-0.0	70	0.01
81	3,3'-Dichlorobenzidine	40.000	44.238	-10.6	73	0.00
82	Chrysene	40.000	41.455	-3.6	73	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.030	-12.6	75	0.00
84 c	Di-n-octyl phthalate	40.000	48.352	-20.9#	77	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.107	12.2	60	0.04
86 I	Perylene-d12	20.000	20.000	0.0	69	0.02
87	Benzo(b)fluoranthene	40.000	41.934	-4.8	73	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.130	-0.3	69	0.02
89 C	Benzo(a)pyrene	40.000	40.471	-1.2	70	0.02
90	Dibenzo(a,h)anthracene	40.000	34.924	12.7	61	0.03
91	Benzo(a,h,i)perylene	40.000	33.633	15.9	59	0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 2