

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
 Data File : BF103441.D
 Acq On : 6 Mar 2018 7:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 08:22:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 13:40:47 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	68	0.00
2	1,4-Dioxane	40.000	38.931	2.7	65	-0.03
3	Pyridine	40.000	39.362	1.6	65	-0.02
4	n-Nitrosodimethylamine	40.000	39.854	0.4	67	-0.02
5 S	2-Fluorophenol	80.000	86.316	-7.9	73	0.00
6	Aniline	40.000	38.045	4.9	65	0.00
7 S	Phenol-d6	80.000	77.672	2.9	67	0.00
8	2-Chlorophenol	40.000	38.191	4.5	65	0.00
9	Benzaldehyde	40.000	36.181	9.5	63	0.00
10 C	Phenol	40.000	37.538	6.2	64	0.00
11	bis(2-Chloroethyl)ether	40.000	39.760	0.6	67	0.00
12	1,3-Dichlorobenzene	40.000	38.217	4.5	65	0.00
13 C	1,4-Dichlorobenzene	40.000	38.978	2.6	67	0.00
14	1,2-Dichlorobenzene	40.000	37.724	5.7	65	0.00
15	Benzyl Alcohol	40.000	33.499	16.3	57	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.470	11.3	59	0.00
17	2-Methylphenol	40.000	36.882	7.8	63	0.00
18	Hexachloroethane	40.000	20.469	48.8#	35	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.537	1.2	70	0.00
20	3+4-Methylphenols	40.000	39.175	2.1	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	40.160	-0.4	69	0.00
23 S	Nitrobenzene-d5	80.000	75.041	6.2	63	0.00
24	Nitrobenzene	40.000	37.494	6.3	63	0.00
25	Isophorone	40.000	37.366	6.6	64	0.00
26 C	2-Nitrophenol	40.000	22.416	44.0#	36	0.00
27	2,4-Dimethylphenol	40.000	36.921	7.7	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.571	3.6	65	0.00
29 C	2,4-Dichlorophenol	40.000	37.934	5.2	63	0.00
30	1,2,4-Trichlorobenzene	40.000	36.526	8.7	61	0.00
31	Naphthalene	40.000	36.649	8.4	62	0.00
32	Benzoic acid	40.000	20.259	49.4#	28	-0.05
33	4-Chloroaniline	40.000	36.556	8.6	61	0.00
34 C	Hexachlorobutadiene	40.000	35.441	11.4	60	0.00
35	Caprolactam	40.000	33.441	16.4	54	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.410	14.0	57	0.00
37	2-Methylnaphthalene	40.000	35.435	11.4	61	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.882	2.8	58	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.02#
41 S	2,4,6-Tribromophenol	80.000	58.536	26.8#	42	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.801	8.0	54	0.00
43	2,4,5-Trichlorophenol	40.000	35.306	11.7	52	0.00
44 S	2-Fluorobiphenyl	80.000	78.659	1.7	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.045	4.9	59	0.00
46	2-Chloronaphthalene	40.000	37.316	6.7	56	0.00
47	2-Nitroaniline	40.000	43.505	-8.8	63	0.00
48	Acenaphthylene	40.000	37.173	7.1	56	0.00
49	Dimethylphthalate	40.000	35.398	11.5	54	0.00
50	2,6-Dinitrotoluene	40.000	27.527	31.2#	40	0.00
51 C	Acenaphthene	40.000	35.433	11.4	54	0.00
52	3-Nitroaniline	40.000	41.398	-3.5	61	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.00#
54	Dibenzofuran	40.000	36.690	8.3	53	0.00
55 P	4-Nitrophenol	40.000	19.516	51.2#	28	0.00
56	2,4-Dinitrotoluene	40.000	23.373	41.6#	33	0.00
57	Fluorene	40.000	33.813	15.5	54	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	29.944	25.1#	44	0.00
59	Diethylphthalate	40.000	37.135	7.2	57	0.00
60	4-Chlorophenyl-phenylether	40.000	36.074	9.8	55	0.00
61	4-Nitroaniline	40.000	41.842	-4.6	61	0.00
62	Azobenzene	40.000	33.686	15.8	50	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	40.000	5.012	87.5#	0	0.18
65 c	n-Nitrosodiphenylamine	40.000	37.084	7.3	51	0.00
66	4-Bromophenyl-phenylether	40.000	36.378	9.1	49	0.00
67	Hexachlorobenzene	40.000	35.010	12.5	48	0.00
68	Atrazine	40.000	29.747	25.6#	41	0.00
69 C	Pentachlorophenol	40.000	19.293	51.8#	25	0.00
70	Phenanthrene	40.000	35.500	11.3	49	0.00
71	Anthracene	40.000	35.292	11.8	49	0.00
72	Carbazole	40.000	35.710	10.7	49	0.00
73	Di-n-butylphthalate	40.000	38.097	4.8	53	0.00
74 C	Fluoranthene	40.000	33.641	15.9	47	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	46	0.00
76	Benzidine	40.000	47.391	-18.5	58	0.00
77	Pyrene	40.000	40.158	-0.4	47	0.00
78 S	Terphenyl-d14	80.000	80.077	-0.1	49	0.00
79	Butylbenzylphthalate	40.000	41.866	-4.7	48	0.00
80	Benzo(a)anthracene	40.000	35.328	11.7	41	0.00
81	3,3'-Dichlorobenzidine	40.000	38.324	4.2	44	0.00
82	Chrysene	40.000	35.652	10.9	42	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.046	-0.1	46	0.00
84 c	Di-n-octyl phthalate	40.000	41.981	-5.0	48	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.055	17.4	40	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	41	0.00
87	Benzo(b)fluoranthene	40.000	35.263	11.8	37	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.758	5.6	38	0.00
89 C	Benzo(a)pyrene	40.000	35.297	11.8	36	0.00
90	Dibenzo(a,h)anthracene	40.000	38.638	3.4	40	0.00
91	Benzo(a,h,i)perylene	40.000	36.788	8.0	38	0.00

(#) = Out of Range

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