

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
 Data File : BF103400.D
 Acq On : 5 Mar 2018 10:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 13:40:50 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	83	0.00
2	1,4-Dioxane	40.000	37.881	5.3	78	0.00
3	Pyridine	40.000	39.672	0.8	80	0.00
4	n-Nitrosodimethylamine	40.000	41.910	-4.8	87	0.00
5 S	2-Fluorophenol	80.000	84.308	-5.4	88	0.00
6	Aniline	40.000	36.569	8.6	77	0.00
7 S	Phenol-d6	80.000	76.639	4.2	82	0.00
8	2-Chlorophenol	40.000	38.094	4.8	80	0.00
9	Benzaldehyde	40.000	35.868	10.3	77	0.00
10 C	Phenol	40.000	37.447	6.4	79	0.00
11	bis(2-Chloroethyl)ether	40.000	39.044	2.4	82	0.00
12	1,3-Dichlorobenzene	40.000	38.104	4.7	80	0.00
13 C	1,4-Dichlorobenzene	40.000	38.723	3.2	82	0.00
14	1,2-Dichlorobenzene	40.000	37.487	6.3	80	0.00
15	Benzyl Alcohol	40.000	35.799	10.5	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.163	9.6	75	0.00
17	2-Methylphenol	40.000	36.804	8.0	78	0.00
18	Hexachloroethane	40.000	39.363	1.6	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.119	-2.8	90	0.00
20	3+4-Methylphenols	40.000	40.463	-1.2	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	40.244	-0.6	84	0.00
23 S	Nitrobenzene-d5	80.000	80.745	-0.9	83	0.00
24	Nitrobenzene	40.000	40.966	-2.4	83	0.00
25	Isophorone	40.000	40.192	-0.5	83	0.00
26 C	2-Nitrophenol	40.000	40.309	-0.8	78	0.00
27	2,4-Dimethylphenol	40.000	38.961	2.6	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.052	-0.1	82	0.00
29 C	2,4-Dichlorophenol	40.000	39.499	1.3	80	0.00
30	1,2,4-Trichlorobenzene	40.000	38.058	4.9	78	0.00
31	Naphthalene	40.000	37.292	6.8	77	0.00
32	Benzoic acid	40.000	43.637	-9.1	93	0.00
33	4-Chloroaniline	40.000	38.083	4.8	77	0.00
34 C	Hexachlorobutadiene	40.000	36.905	7.7	77	0.00
35	Caprolactam	40.000	39.418	1.5	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.348	4.1	78	0.00
37	2-Methylnaphthalene	40.000	37.493	6.3	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.214	7.0	77	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.298	-3.2	91	0.00
41 S	2,4,6-Tribromophenol	80.000	72.315	9.6	72	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.877	7.8	75	0.00
43	2,4,5-Trichlorophenol	40.000	36.000	10.0	73	0.00
44 S	2-Fluorobiphenyl	80.000	73.172	8.5	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.829	7.9	78	0.00
46	2-Chloronaphthalene	40.000	36.683	8.3	77	0.00
47	2-Nitroaniline	40.000	38.346	4.1	77	0.00
48	Acenaphthylene	40.000	36.055	9.9	76	0.00
49	Dimethylphthalate	40.000	36.168	9.6	76	0.00
50	2,6-Dinitrotoluene	40.000	36.573	8.6	74	0.00
51 C	Acenaphthene	40.000	36.621	8.4	78	0.00
52	3-Nitroaniline	40.000	37.563	6.1	77	0.00
53 P	2,4-Dinitrophenol	40.000	42.515	-6.3	95	0.00
54	Dibenzofuran	40.000	36.345	9.1	73	0.00
55 P	4-Nitrophenol	40.000	39.859	0.4	80	0.00
56	2,4-Dinitrotoluene	40.000	34.842	12.9	69	0.00
57	Fluorene	40.000	35.924	10.2	80	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.953	10.1	73	0.00
59	Diethylphthalate	40.000	37.344	6.6	79	0.00
60	4-Chlorophenyl-phenylether	40.000	37.836	5.4	79	0.00
61	4-Nitroaniline	40.000	35.583	11.0	72	0.00
62	Azobenzene	40.000	39.899	0.3	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.580	11.1	73	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.320	6.7	79	0.00
66	4-Bromophenyl-phenylether	40.000	37.107	7.2	76	0.00
67	Hexachlorobenzene	40.000	36.179	9.6	76	0.00
68	Atrazine	40.000	35.769	10.6	76	0.00
69 C	Pentachlorophenol	40.000	39.061	2.3	79	0.00
70	Phenanthrene	40.000	36.889	7.8	79	0.00
71	Anthracene	40.000	36.615	8.5	78	0.00
72	Carbazole	40.000	36.619	8.5	78	0.00
73	Di-n-butylphthalate	40.000	37.745	5.6	80	0.00
74 C	Fluoranthene	40.000	36.407	9.0	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	44.355	-10.9	97	0.00
77	Pyrene	40.000	36.699	8.3	77	0.00
78 S	Terphenyl-d14	80.000	70.230	12.2	77	0.00
79	Butylbenzylphthalate	40.000	38.483	3.8	79	0.00
80	Benzo(a)anthracene	40.000	36.907	7.7	77	0.00
81	3,3'-Dichlorobenzidine	40.000	36.192	9.5	74	0.00
82	Chrysene	40.000	36.829	7.9	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.942	10.1	74	0.00
84 c	Di-n-octyl phthalate	40.000	39.385	1.5	81	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.647	-11.6	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Benzo(b)fluoranthene	40.000	33.761	15.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.839	10.4	83	0.00
89 C	Benzo(a)pyrene	40.000	36.285	9.3	86	0.00
90	Dibenzo(a,h)anthracene	40.000	39.869	0.3	96	0.00
91	Benzo(a,h,i)perylene	40.000	39.577	1.1	95	0.00

(#) = Out of Range

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