

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF022818\
 Data File : BF103319.D
 Acq On : 1 Mar 2018 3:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 05:56:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 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	101	0.00
2	1,4-Dioxane	40.000	40.266	-0.7	101	-0.02
3	Pyridine	40.000	42.324	-5.8	104	-0.02
4	n-Nitrosodimethylamine	40.000	46.150	-15.4	116	-0.01
5 S	2-Fluorophenol	80.000	79.405	0.7	101	0.00
6	Aniline	40.000	37.485	6.3	95	0.00
7 S	Phenol-d6	80.000	74.799	6.5	97	0.00
8	2-Chlorophenol	40.000	37.411	6.5	95	0.00
9	Benzaldehyde	40.000	38.587	3.5	99	0.00
10 C	Phenol	40.000	36.782	8.0	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.360	1.6	100	0.00
12	1,3-Dichlorobenzene	40.000	37.758	5.6	97	0.00
13 C	1,4-Dichlorobenzene	40.000	37.971	5.1	97	0.00
14	1,2-Dichlorobenzene	40.000	36.960	7.6	96	0.00
15	Benzyl Alcohol	40.000	37.248	6.9	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.068	7.3	93	0.00
17	2-Methylphenol	40.000	36.512	8.7	94	0.00
18	Hexachloroethane	40.000	31.881	20.3	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.269	6.8	100	0.00
20	3+4-Methylphenols	40.000	35.410	11.5	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	38.452	3.9	96	0.00
23 S	Nitrobenzene-d5	80.000	79.448	0.7	97	0.00
24	Nitrobenzene	40.000	40.044	-0.1	97	0.00
25	Isophorone	40.000	38.793	3.0	96	0.00
26 C	2-Nitrophenol	40.000	34.355	14.1	79	0.00
27	2,4-Dimethylphenol	40.000	37.756	5.6	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.208	2.0	96	0.00
29 C	2,4-Dichlorophenol	40.000	37.684	5.8	91	0.00
30	1,2,4-Trichlorobenzene	40.000	37.231	6.9	90	0.00
31	Naphthalene	40.000	36.719	8.2	91	0.00
32	Benzoic acid	40.000	31.296	21.8	73	-0.01
33	4-Chloroaniline	40.000	36.894	7.8	89	0.00
34 C	Hexachlorobutadiene	40.000	37.683	5.8	93	0.00
35	Caprolactam	40.000	35.469	11.3	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.939	10.2	87	0.00
37	2-Methylnaphthalene	40.000	34.960	12.6	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.941	0.1	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	9.503	76.2#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	56.361	29.5#	56	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.297	1.8	79	0.00
43	2,4,5-Trichlorophenol	40.000	37.546	6.1	76	0.00
44 S	2-Fluorobiphenyl	80.000	83.819	-4.8	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.551	1.1	84	0.00
46	2-Chloronaphthalene	40.000	38.643	3.4	81	0.00
47	2-Nitroaniline	40.000	43.126	-7.8	87	0.00
48	Acenaphthylene	40.000	37.145	7.1	78	0.00
49	Dimethylphthalate	40.000	39.597	1.0	83	0.00
50	2,6-Dinitrotoluene	40.000	35.186	12.0	71	0.00
51 C	Acenaphthene	40.000	35.993	10.0	76	0.00
52	3-Nitroaniline	40.000	37.744	5.6	77	0.00
53 P	2,4-Dinitrophenol	40.000	10.433	73.9#	2	0.02
54	Dibenzofuran	40.000	36.090	9.8	73	0.00
55 P	4-Nitrophenol	40.000	31.669	20.8	63	0.00
56	2,4-Dinitrotoluene	40.000	31.318	21.7	62	0.00
57	Fluorene	40.000	32.366	19.1	72	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	31.010	22.5	63	0.00
59	Diethylphthalate	40.000	38.274	4.3	80	0.00
60	4-Chlorophenyl-phenylether	40.000	35.359	11.6	74	0.00
61	4-Nitroaniline	40.000	34.531	13.7	69	0.00
62	Azobenzene	40.000	36.811	8.0	76	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	7.068	82.3#	4	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.848	-4.6	71	0.00
66	4-Bromophenyl-phenylether	40.000	39.478	1.3	65	0.00
67	Hexachlorobenzene	40.000	35.528	11.2	60	0.00
68	Atrazine	40.000	37.091	7.3	63	0.00
69 C	Pentachlorophenol	40.000	41.622	-4.1	67	0.00
70	Phenanthrene	40.000	36.204	9.5	62	0.00
71	Anthracene	40.000	36.841	7.9	63	0.00
72	Carbazole	40.000	36.555	8.6	62	0.00
73	Di-n-butylphthalate	40.000	39.916	0.2	68	0.00
74 C	Fluoranthene	40.000	36.812	8.0	63	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
76	Benzidine	40.000	36.701	8.2	70	0.00
77	Pyrene	40.000	34.963	12.6	64	0.00
78 S	Terphenyl-d14	80.000	65.521	18.1	63	0.00
79	Butylbenzylphthalate	40.000	36.206	9.5	65	0.00
80	Benzo(a)anthracene	40.000	37.221	6.9	68	0.00
81	3,3'-Dichlorobenzidine	40.000	39.247	1.9	70	0.00
82	Chrysene	40.000	36.768	8.1	67	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.350	9.1	65	0.00
84 c	Di-n-octyl phthalate	40.000	40.312	-0.8	73	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.781	20.5	61	0.00
86 I	Perylene-d12	20.000	20.000	0.0	65	0.00
87	Benzo(b)fluoranthene	40.000	39.371	1.6	65	0.00

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88	Benzo(k)fluoranthene	40.000	37.443	6.4	60	0.00
89 C	Benzo(a)pyrene	40.000	36.707	8.2	59	0.00
90	Dibenzo(a,h)anthracene	40.000	36.151	9.6	59	0.00
91	Benzo(a,h,i)perylene	40.000	35.875	10.3	59	0.00

(#) = Out of Range

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