

Data Path : Z:\HPCHEM1\BNA F\Data\BF030718\
 Data File : BF103491.D
 Acq On : 7 Mar 2018 10:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 11:40:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 07 11:40:36 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	86	0.00
2	1,4-Dioxane	40.000	37.272	6.8	79	0.00
3	Pyridine	40.000	35.934	10.2	75	0.00
4	n-Nitrosodimethylamine	40.000	35.539	11.2	76	0.00
5 S	2-Fluorophenol	80.000	81.030	-1.3	87	0.00
6	Aniline	40.000	37.020	7.4	80	0.00
7 S	Phenol-d6	80.000	77.042	3.7	84	0.00
8	2-Chlorophenol	40.000	38.071	4.8	82	0.00
9	Benzaldehyde	40.000	32.373	19.1	73	0.00
10 C	Phenol	40.000	37.865	5.3	82	0.00
11	bis(2-Chloroethyl)ether	40.000	36.228	9.4	78	0.00
12	1,3-Dichlorobenzene	40.000	39.150	2.1	85	0.00
13 C	1,4-Dichlorobenzene	40.000	41.013	-2.5	89	0.00
14	1,2-Dichlorobenzene	40.000	38.881	2.8	86	0.00
15	Benzyl Alcohol	40.000	37.700	5.7	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.255	9.4	77	0.00
17	2-Methylphenol	40.000	38.572	3.6	84	0.00
18	Hexachloroethane	40.000	38.873	2.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.404	-1.0	91	0.00
20	3+4-Methylphenols	40.000	39.111	2.2	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	41.209	-3.0	92	0.00
23 S	Nitrobenzene-d5	80.000	79.366	0.8	87	0.00
24	Nitrobenzene	40.000	41.162	-2.9	89	0.00
25	Isophorone	40.000	38.709	3.2	86	0.00
26 C	2-Nitrophenol	40.000	40.675	-1.7	84	0.00
27	2,4-Dimethylphenol	40.000	38.779	3.1	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.390	1.5	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.367	-0.9	88	0.00
30	1,2,4-Trichlorobenzene	40.000	37.948	5.1	82	0.00
31	Naphthalene	40.000	37.686	5.8	83	0.00
32	Benzoic acid	40.000	38.564	3.6	85	0.00
33	4-Chloroaniline	40.000	38.862	2.8	84	0.00
34 C	Hexachlorobutadiene	40.000	36.094	9.8	80	0.00
35	Caprolactam	40.000	36.865	7.8	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.550	1.1	86	0.00
37	2-Methylnaphthalene	40.000	36.888	7.8	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.166	4.6	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.027	2.4	87	0.00
41 S	2,4,6-Tribromophenol	80.000	68.605	14.2	70	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.771	10.6	74	0.00
43	2,4,5-Trichlorophenol	40.000	37.250	6.9	77	0.00
44 S	2-Fluorobiphenyl	80.000	77.740	2.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.397	1.5	86	0.00
46	2-Chloronaphthalene	40.000	39.070	2.3	84	0.00
47	2-Nitroaniline	40.000	43.043	-7.6	89	0.00
48	Acenaphthylene	40.000	38.266	4.3	82	0.00
49	Dimethylphthalate	40.000	36.355	9.1	79	0.00
50	2,6-Dinitrotoluene	40.000	37.734	5.7	79	0.00
51 C	Acenaphthene	40.000	37.857	5.4	82	0.00
52	3-Nitroaniline	40.000	39.839	0.4	83	0.00
53 P	2,4-Dinitrophenol	40.000	35.840	10.4	78	0.00
54	Dibenzofuran	40.000	37.266	6.8	77	0.00
55 P	4-Nitrophenol	40.000	35.173	12.1	72	0.00
56	2,4-Dinitrotoluene	40.000	36.066	9.8	73	0.00
57	Fluorene	40.000	36.362	9.1	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.862	7.8	77	0.00
59	Diethylphthalate	40.000	37.402	6.5	81	0.00
60	4-Chlorophenyl-phenylether	40.000	37.797	5.5	81	0.00
61	4-Nitroaniline	40.000	37.478	6.3	78	0.00
62	Azobenzene	40.000	40.999	-2.5	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.454	11.4	74	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.792	5.5	81	0.00
66	4-Bromophenyl-phenylether	40.000	36.881	7.8	77	0.00
67	Hexachlorobenzene	40.000	36.704	8.2	79	0.00
68	Atrazine	40.000	35.271	11.8	76	0.00
69 C	Pentachlorophenol	40.000	38.635	3.4	79	0.00
70	Phenanthrene	40.000	36.510	8.7	79	0.00
71	Anthracene	40.000	38.098	4.8	83	0.00
72	Carbazole	40.000	38.014	5.0	82	0.00
73	Di-n-butylphthalate	40.000	37.619	6.0	81	0.00
74 C	Fluoranthene	40.000	38.213	4.5	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	42.492	-6.2	94	0.00
77	Pyrene	40.000	37.433	6.4	80	0.00
78 S	Terphenyl-d14	80.000	72.676	9.2	81	0.00
79	Butylbenzylphthalate	40.000	38.880	2.8	81	0.00
80	Benzo(a)anthracene	40.000	36.959	7.6	78	0.00
81	3,3'-Dichlorobenzidine	40.000	35.851	10.4	74	0.00
82	Chrysene	40.000	37.508	6.2	80	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.159	9.6	76	0.00
84 c	Di-n-octyl phthalate	40.000	37.841	5.4	79	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.016	10.0	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Benzo(b)fluoranthene	40.000	33.919	15.2	72	0.00

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88	Benzo(k)fluoranthene	40.000	37.650	5.9	77	0.00
89 C	Benzo(a)pyrene	40.000	36.897	7.8	77	0.00
90	Dibenzo(a,h)anthracene	40.000	37.234	6.9	79	0.00
91	Benzo(a,h,i)perylene	40.000	38.540	3.7	82	0.00

(#) = Out of Range

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