

Data Path : Z:\HPCHEM1\BNA F\Data\BF031418\
 Data File : BF103637.D
 Acq On : 14 Mar 2018 13:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 18:06:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 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	74	0.00
2	1,4-Dioxane	40.000	36.450	8.9	67	0.00
3	Pyridine	40.000	35.433	11.4	64	0.00
4	n-Nitrosodimethylamine	40.000	36.947	7.6	68	0.00
5 S	2-Fluorophenol	80.000	87.888	-9.9	82	0.00
6	Aniline	40.000	36.771	8.1	69	0.00
7 S	Phenol-d6	80.000	80.751	-0.9	77	0.00
8	2-Chlorophenol	40.000	41.587	-4.0	78	0.00
9	Benzaldehyde	40.000	50.680	-26.7#	87	0.00
10 C	Phenol	40.000	44.445	-11.1	84	0.00
11	bis(2-Chloroethyl)ether	40.000	48.684	-21.7	91	0.00
12	1,3-Dichlorobenzene	40.000	40.267	-0.7	76	0.00
13 C	1,4-Dichlorobenzene	40.000	44.759	-11.9	84	0.00
14	1,2-Dichlorobenzene	40.000	42.389	-6.0	81	0.00
15	Benzyl Alcohol	40.000	37.628	5.9	71	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.960	2.6	72	0.00
17	2-Methylphenol	40.000	40.194	-0.5	76	0.00
18	Hexachloroethane	40.000	41.126	-2.8	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.440	-16.1	91	0.00
20	3+4-Methylphenols	40.000	39.739	0.7	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	46.137	-15.3	90	0.00
23 S	Nitrobenzene-d5	80.000	84.495	-5.6	81	0.00
24	Nitrobenzene	40.000	43.564	-8.9	83	0.00
25	Isophorone	40.000	40.351	-0.9	78	0.00
26 C	2-Nitrophenol	40.000	39.718	0.7	72	0.00
27	2,4-Dimethylphenol	40.000	37.396	6.5	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.020	-0.1	77	0.00
29 C	2,4-Dichlorophenol	40.000	39.546	1.1	75	0.00
30	1,2,4-Trichlorobenzene	40.000	38.484	3.8	73	0.00
31	Naphthalene	40.000	40.095	-0.2	78	0.00
32	Benzoic acid	40.000	38.706	3.2	75	0.00
33	4-Chloroaniline	40.000	39.115	2.2	74	0.00
34 C	Hexachlorobutadiene	40.000	36.612	8.5	71	0.00
35	Caprolactam	40.000	42.453	-6.1	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.320	-5.8	80	0.00
37	2-Methylnaphthalene	40.000	40.849	-2.1	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.090	-5.2	79	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.441	13.9	65	0.00
41 S	2,4,6-Tribromophenol	80.000	72.604	9.2	66	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.310	9.2	67	0.00
43	2,4,5-Trichlorophenol	40.000	36.187	9.5	67	0.00
44 S	2-Fluorobiphenyl	80.000	85.145	-6.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.151	-5.4	82	0.00
46	2-Chloronaphthalene	40.000	41.337	-3.3	79	0.00
47	2-Nitroaniline	40.000	44.612	-11.5	82	0.00
48	Acenaphthylene	40.000	40.070	-0.2	76	0.00
49	Dimethylphthalate	40.000	38.370	4.1	74	0.00
50	2,6-Dinitrotoluene	40.000	38.251	4.4	71	0.00
51 C	Acenaphthene	40.000	40.367	-0.9	78	0.00
52	3-Nitroaniline	40.000	39.387	1.5	73	0.00
53 P	2,4-Dinitrophenol	40.000	36.369	9.1	70	0.00
54	Dibenzofuran	40.000	40.893	-2.2	75	0.00
55 P	4-Nitrophenol	40.000	34.100	14.7	62	0.00
56	2,4-Dinitrotoluene	40.000	39.346	1.6	71	0.00
57	Fluorene	40.000	39.234	1.9	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.824	-12.1	83	0.00
59	Diethylphthalate	40.000	39.206	2.0	75	0.00
60	4-Chlorophenyl-phenylether	40.000	41.251	-3.1	79	0.00
61	4-Nitroaniline	40.000	37.194	7.0	68	0.00
62	Azobenzene	40.000	42.535	-6.3	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.883	15.3	60	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.661	-1.7	76	0.00
66	4-Bromophenyl-phenylether	40.000	38.252	4.4	69	0.00
67	Hexachlorobenzene	40.000	38.762	3.1	72	0.00
68	Atrazine	40.000	34.830	12.9	65	0.00
69 C	Pentachlorophenol	40.000	36.496	8.8	65	0.00
70	Phenanthrene	40.000	40.003	-0.0	75	0.00
71	Anthracene	40.000	43.770	-9.4	82	0.00
72	Carbazole	40.000	43.918	-9.8	82	0.00
73	Di-n-butylphthalate	40.000	41.540	-3.8	78	0.00
74 C	Fluoranthene	40.000	41.292	-3.2	77	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
76	Benzidine	40.000	33.465	16.3	64	0.00
77	Pyrene	40.000	42.262	-5.7	78	0.00
78 S	Terphenyl-d14	80.000	81.234	-1.5	78	0.00
79	Butylbenzylphthalate	40.000	41.946	-4.9	75	0.00
80	Benzo(a)anthracene	40.000	36.695	8.3	67	0.00
81	3,3'-Dichlorobenzidine	40.000	38.642	3.4	69	0.00
82	Chrysene	40.000	42.169	-5.4	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.310	-0.8	72	0.00
84 c	Di-n-octyl phthalate	40.000	40.378	-0.9	73	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.378	4.1	73	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	34.157	14.6	64	0.00

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88	Benzo(k)fluoranthene	40.000	42.390	-6.0	77	0.00
89 C	Benzo(a)pyrene	40.000	38.199	4.5	70	0.00
90	Dibenzo(a,h)anthracene	40.000	38.931	2.7	73	0.00
91	Benzo(a,h,i)perylene	40.000	38.598	3.5	72	0.00

(#) = Out of Range

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