

Data Path : U:\HPCHEM1\BNA F\Data\BF011018\
 Data File : BF101977.D
 Acq On : 10 Jan 2018 13:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 02:42:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 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	100	0.00
2	1,4-Dioxane	40.000	37.245	6.9	93	0.02
3	Pyridine	40.000	37.280	6.8	91	0.04
4	n-Nitrosodimethylamine	40.000	37.021	7.4	91	0.03
5 S	2-Fluorophenol	80.000	73.022	8.7	91	0.02
6	Aniline	40.000	36.316	9.2	89	0.00
7 S	Phenol-d6	80.000	74.507	6.9	94	0.02
8	2-Chlorophenol	40.000	37.323	6.7	91	0.00
9	Benzaldehyde	40.000	37.396	6.5	92	0.00
10 C	Phenol	40.000	36.558	8.6	89	0.02
11	bis(2-Chloroethyl)ether	40.000	37.551	6.1	94	0.00
12	1,3-Dichlorobenzene	40.000	37.450	6.4	94	0.00
13 C	1,4-Dichlorobenzene	40.000	37.708	5.7	95	0.00
14	1,2-Dichlorobenzene	40.000	37.444	6.4	94	0.00
15	Benzyl Alcohol	40.000	36.613	8.5	90	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.500	8.8	89	0.01
17	2-Methylphenol	40.000	37.373	6.6	92	0.02
18	Hexachloroethane	40.000	39.289	1.8	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.416	11.5	89	0.00
20	3+4-Methylphenols	40.000	35.641	10.9	90	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	36.116	9.7	91	0.01
23 S	Nitrobenzene-d5	80.000	80.283	-0.4	96	0.01
24	Nitrobenzene	40.000	39.176	2.1	95	0.01
25	Isophorone	40.000	37.479	6.3	94	0.01
26 C	2-Nitrophenol	40.000	46.636	-16.6	108	0.00
27	2,4-Dimethylphenol	40.000	37.918	5.2	94	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.913	5.2	95	0.00
29 C	2,4-Dichlorophenol	40.000	38.547	3.6	94	0.01
30	1,2,4-Trichlorobenzene	40.000	38.443	3.9	96	0.00
31	Naphthalene	40.000	37.473	6.3	94	0.00
32	Benzoic acid	40.000	39.283	1.8	87	0.02
33	4-Chloroaniline	40.000	37.747	5.6	93	0.00
34 C	Hexachlorobutadiene	40.000	38.902	2.7	96	0.00
35	Caprolactam	40.000	39.221	1.9	95	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.418	4.0	94	0.02
37	2-Methylnaphthalene	40.000	37.522	6.2	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.396	4.0	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.764	-6.9	103	0.00
41 S	2,4,6-Tribromophenol	80.000	81.045	-1.3	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.283	-0.7	99	0.00
43	2,4,5-Trichlorophenol	40.000	39.884	0.3	97	0.01
44 S	2-Fluorobiphenyl	80.000	76.843	3.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.251	6.9	94	0.00
46	2-Chloronaphthalene	40.000	37.541	6.1	95	0.00
47	2-Nitroaniline	40.000	44.204	-10.5	101	0.00
48	Acenaphthylene	40.000	36.950	7.6	93	0.00
49	Dimethylphthalate	40.000	38.810	3.0	98	0.00
50	2,6-Dinitrotoluene	40.000	43.341	-8.4	100	0.01
51 C	Acenaphthene	40.000	35.805	10.5	91	0.00
52	3-Nitroaniline	40.000	42.286	-5.7	99	0.00
53 P	2,4-Dinitrophenol	40.000	48.329	-20.8	132	0.01
54	Dibenzofuran	40.000	37.183	7.0	94	0.00
55 P	4-Nitrophenol	40.000	43.126	-7.8	100	0.02
56	2,4-Dinitrotoluene	40.000	43.798	-9.5	100	0.01
57	Fluorene	40.000	39.499	1.3	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.057	2.4	95	0.01
59	Diethylphthalate	40.000	37.432	6.4	95	0.00
60	4-Chlorophenyl-phenylether	40.000	39.376	1.6	97	0.00
61	4-Nitroaniline	40.000	43.235	-8.1	102	0.01
62	Azobenzene	40.000	37.698	5.8	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.907	-17.3	122	0.01
65 c	n-Nitrosodiphenylamine	40.000	36.739	8.2	97	0.00
66	4-Bromophenyl-phenylether	40.000	38.462	3.8	99	0.00
67	Hexachlorobenzene	40.000	37.687	5.8	97	0.01
68	Atrazine	40.000	39.309	1.7	100	0.01
69 C	Pentachlorophenol	40.000	38.146	4.6	91	0.00
70	Phenanthrene	40.000	36.926	7.7	98	0.00
71	Anthracene	40.000	37.228	6.9	99	0.00
72	Carbazole	40.000	37.566	6.1	99	0.01
73	Di-n-butylphthalate	40.000	37.257	6.9	96	0.00
74 C	Fluoranthene	40.000	37.913	5.2	101	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
76	Benzidine	40.000	34.796	13.0	102	0.00
77	Pyrene	40.000	33.852	15.4	100	0.01
78 S	Terphenyl-d14	80.000	65.762	17.8	101	0.00
79	Butylbenzylphthalate	40.000	38.488	3.8	109	0.00
80	Benzo(a)anthracene	40.000	35.637	10.9	108	0.01
81	3,3'-Dichlorobenzidine	40.000	39.660	0.9	117	0.00
82	Chrysene	40.000	36.202	9.5	109	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.501	6.2	110	0.00
84 c	Di-n-octyl phthalate	40.000	41.868	-4.7	121	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.263	4.3	119	0.02
86 I	Perylene-d12	20.000	20.000	0.0	136	0.01
87	Benzo(b)fluoranthene	40.000	38.520	3.7	123	0.02

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88	Benzo(k)fluoranthene	40.000	35.721	10.7	125	0.02
89 C	Benzo(a)pyrene	40.000	38.105	4.7	128	0.02
90	Dibenzo(a,h)anthracene	40.000	34.856	12.9	115	0.02
91	Benzo(a,h,i)perylene	40.000	34.171	14.6	114	0.03

(#) = Out of Range

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