

Data Path : U:\HPCHEM1\BNA F\Data\BF011018\
 Data File : BF101981.D
 Acq On : 10 Jan 2018 16:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 01:51:44 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	91	0.00
2	1,4-Dioxane	40.000	37.220	7.0	85	0.01
3	Pyridine	40.000	37.586	6.0	84	0.03
4	n-Nitrosodimethylamine	40.000	36.900	7.8	82	0.02
5 S	2-Fluorophenol	80.000	74.040	7.4	84	0.01
6	Aniline	40.000	36.822	7.9	82	0.00
7 S	Phenol-d6	80.000	74.200	7.2	85	0.02
8	2-Chlorophenol	40.000	38.107	4.7	85	0.00
9	Benzaldehyde	40.000	37.275	6.8	83	0.00
10 C	Phenol	40.000	36.481	8.8	81	0.01
11	bis(2-Chloroethyl)ether	40.000	37.438	6.4	85	0.00
12	1,3-Dichlorobenzene	40.000	37.655	5.9	86	0.00
13 C	1,4-Dichlorobenzene	40.000	37.740	5.6	86	0.00
14	1,2-Dichlorobenzene	40.000	37.854	5.4	86	0.00
15	Benzyl Alcohol	40.000	36.923	7.7	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.481	8.8	81	0.00
17	2-Methylphenol	40.000	37.282	6.8	84	0.01
18	Hexachloroethane	40.000	38.732	3.2	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.756	13.1	80	0.00
20	3+4-Methylphenols	40.000	35.982	10.0	82	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	36.379	9.1	83	0.00
23 S	Nitrobenzene-d5	80.000	80.261	-0.3	87	0.00
24	Nitrobenzene	40.000	39.137	2.2	86	0.00
25	Isophorone	40.000	36.880	7.8	83	0.00
26 C	2-Nitrophenol	40.000	45.634	-14.1	96	0.00
27	2,4-Dimethylphenol	40.000	37.921	5.2	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.338	6.7	84	0.00
29 C	2,4-Dichlorophenol	40.000	39.460	1.3	87	0.00
30	1,2,4-Trichlorobenzene	40.000	38.592	3.5	87	0.00
31	Naphthalene	40.000	37.720	5.7	86	0.00
32	Benzoic acid	40.000	45.308	-13.3	91	0.01
33	4-Chloroaniline	40.000	37.841	5.4	84	0.00
34 C	Hexachlorobutadiene	40.000	38.995	2.5	87	0.00
35	Caprolactam	40.000	38.777	3.1	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.666	5.8	84	0.01
37	2-Methylnaphthalene	40.000	37.503	6.2	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.252	1.9	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.367	-8.4	92	0.00
41 S	2,4,6-Tribromophenol	80.000	80.876	-1.1	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.066	-0.2	87	0.00
43	2,4,5-Trichlorophenol	40.000	40.158	-0.4	86	0.01
44 S	2-Fluorobiphenyl	80.000	79.726	0.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.718	5.7	84	0.00
46	2-Chloronaphthalene	40.000	38.527	3.7	86	0.00
47	2-Nitroaniline	40.000	43.970	-9.9	89	0.00
48	Acenaphthylene	40.000	38.217	4.5	85	0.00
49	Dimethylphthalate	40.000	38.158	4.6	85	0.00
50	2,6-Dinitrotoluene	40.000	42.376	-5.9	86	0.00
51 C	Acenaphthene	40.000	36.876	7.8	83	0.00
52	3-Nitroaniline	40.000	41.192	-3.0	85	0.00
53 P	2,4-Dinitrophenol	40.000	47.493	-18.7	114	0.01
54	Dibenzofuran	40.000	37.821	5.4	84	0.00
55 P	4-Nitrophenol	40.000	42.091	-5.2	86	0.01
56	2,4-Dinitrotoluene	40.000	43.949	-9.9	88	0.00
57	Fluorene	40.000	40.197	-0.5	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.575	1.1	85	0.00
59	Diethylphthalate	40.000	37.886	5.3	85	0.00
60	4-Chlorophenyl-phenylether	40.000	40.323	-0.8	88	0.00
61	4-Nitroaniline	40.000	42.816	-7.0	89	0.00
62	Azobenzene	40.000	37.638	5.9	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.071	-15.2	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.730	5.7	86	0.00
66	4-Bromophenyl-phenylether	40.000	39.003	2.5	87	0.00
67	Hexachlorobenzene	40.000	38.667	3.3	86	0.00
68	Atrazine	40.000	39.443	1.4	86	0.00
69 C	Pentachlorophenol	40.000	38.802	3.0	80	0.00
70	Phenanthrene	40.000	37.485	6.3	86	0.00
71	Anthracene	40.000	37.674	5.8	86	0.00
72	Carbazole	40.000	37.399	6.5	85	0.00
73	Di-n-butylphthalate	40.000	37.710	5.7	84	0.00
74 C	Fluoranthene	40.000	37.725	5.7	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	36.298	9.3	81	0.00
77	Pyrene	40.000	37.750	5.6	85	0.00
78 S	Terphenyl-d14	80.000	74.207	7.2	87	0.00
79	Butylbenzylphthalate	40.000	40.740	-1.9	88	0.00
80	Benzo(a)anthracene	40.000	36.685	8.3	85	0.00
81	3,3'-Dichlorobenzidine	40.000	38.628	3.4	87	0.00
82	Chrysene	40.000	37.120	7.2	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.086	-0.2	90	0.00
84 c	Di-n-octyl phthalate	40.000	39.981	0.0	88	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.482	3.8	92	0.02
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	38.925	2.7	86	0.01

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88	Benzo(k)fluoranthene	40.000	37.020	7.4	90	0.01
89 C	Benzo(a)pyrene	40.000	37.814	5.5	88	0.01
90	Dibenzo(a,h)anthracene	40.000	39.615	1.0	91	0.01
91	Benzo(a,h,i)perylene	40.000	39.929	0.2	93	0.02

(#) = Out of Range

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