

Data Path : U:\HPCHEM1\BNA F\Data\BF011018\
 Data File : BF101979.D
 Acq On : 10 Jan 2018 14:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 01:51:06 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	89	0.00
2	1,4-Dioxane	40.000	37.535	6.2	84	0.01
3	Pyridine	40.000	38.129	4.7	83	0.03
4	n-Nitrosodimethylamine	40.000	37.779	5.6	82	0.02
5 S	2-Fluorophenol	80.000	75.081	6.1	84	0.01
6	Aniline	40.000	37.228	6.9	81	0.00
7 S	Phenol-d6	80.000	75.415	5.7	84	0.02
8	2-Chlorophenol	40.000	38.418	4.0	84	0.00
9	Benzaldehyde	40.000	37.830	5.4	83	0.00
10 C	Phenol	40.000	37.121	7.2	81	0.01
11	bis(2-Chloroethyl)ether	40.000	37.947	5.1	84	0.00
12	1,3-Dichlorobenzene	40.000	38.426	3.9	86	0.00
13 C	1,4-Dichlorobenzene	40.000	38.404	4.0	86	0.00
14	1,2-Dichlorobenzene	40.000	38.046	4.9	84	0.00
15	Benzyl Alcohol	40.000	37.437	6.4	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.042	7.4	81	0.00
17	2-Methylphenol	40.000	38.382	4.0	84	0.02
18	Hexachloroethane	40.000	39.871	0.3	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.888	10.3	80	0.00
20	3+4-Methylphenols	40.000	36.426	8.9	81	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	36.528	8.7	83	0.00
23 S	Nitrobenzene-d5	80.000	79.825	0.2	86	0.00
24	Nitrobenzene	40.000	39.609	1.0	86	0.00
25	Isophorone	40.000	37.310	6.7	84	0.00
26 C	2-Nitrophenol	40.000	46.204	-15.5	96	0.00
27	2,4-Dimethylphenol	40.000	37.582	6.0	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.200	7.0	83	0.00
29 C	2,4-Dichlorophenol	40.000	38.929	2.7	85	0.00
30	1,2,4-Trichlorobenzene	40.000	39.013	2.5	87	0.00
31	Naphthalene	40.000	37.897	5.3	85	0.00
32	Benzoic acid	40.000	39.835	0.4	79	0.01
33	4-Chloroaniline	40.000	38.356	4.1	85	0.00
34 C	Hexachlorobutadiene	40.000	38.831	2.9	86	0.00
35	Caprolactam	40.000	39.330	1.7	85	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.507	3.7	85	0.01
37	2-Methylnaphthalene	40.000	37.484	6.3	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.510	1.2	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.262	-8.2	92	0.00
41 S	2,4,6-Tribromophenol	80.000	81.051	-1.3	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.646	-1.6	88	0.00
43	2,4,5-Trichlorophenol	40.000	40.082	-0.2	86	0.01
44 S	2-Fluorobiphenyl	80.000	79.300	0.9	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.631	5.9	84	0.00
46	2-Chloronaphthalene	40.000	38.688	3.3	86	0.00
47	2-Nitroaniline	40.000	44.277	-10.7	90	0.00
48	Acenaphthylene	40.000	38.198	4.5	85	0.00
49	Dimethylphthalate	40.000	38.133	4.7	85	0.00
50	2,6-Dinitrotoluene	40.000	41.993	-5.0	86	0.00
51 C	Acenaphthene	40.000	36.719	8.2	82	0.00
52	3-Nitroaniline	40.000	41.418	-3.5	86	0.00
53 P	2,4-Dinitrophenol	40.000	47.568	-18.9	114	0.01
54	Dibenzofuran	40.000	37.561	6.1	84	0.00
55 P	4-Nitrophenol	40.000	41.865	-4.7	85	0.02
56	2,4-Dinitrotoluene	40.000	44.625	-11.6	90	0.00
57	Fluorene	40.000	40.340	-0.9	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.526	1.2	85	0.01
59	Diethylphthalate	40.000	38.020	4.9	85	0.00
60	4-Chlorophenyl-phenylether	40.000	40.799	-2.0	89	0.00
61	4-Nitroaniline	40.000	43.439	-8.6	90	0.00
62	Azobenzene	40.000	37.732	5.7	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.919	-14.8	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.175	7.1	86	0.00
66	4-Bromophenyl-phenylether	40.000	38.631	3.4	87	0.00
67	Hexachlorobenzene	40.000	38.351	4.1	86	0.00
68	Atrazine	40.000	39.636	0.9	88	0.01
69 C	Pentachlorophenol	40.000	38.938	2.7	81	0.00
70	Phenanthrene	40.000	37.435	6.4	87	0.00
71	Anthracene	40.000	37.353	6.6	87	0.00
72	Carbazole	40.000	37.975	5.1	87	0.00
73	Di-n-butylphthalate	40.000	37.701	5.7	85	0.00
74 C	Fluoranthene	40.000	38.354	4.1	89	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	35.617	11.0	86	0.00
77	Pyrene	40.000	36.373	9.1	88	0.00
78 S	Terphenyl-d14	80.000	71.415	10.7	90	0.00
79	Butylbenzylphthalate	40.000	39.651	0.9	92	0.00
80	Benzo(a)anthracene	40.000	36.150	9.6	90	0.00
81	3,3'-Dichlorobenzidine	40.000	39.342	1.6	96	0.00
82	Chrysene	40.000	36.882	7.8	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.799	3.0	94	0.00
84 c	Di-n-octyl phthalate	40.000	40.124	-0.3	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.167	9.6	93	0.02
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	38.299	4.3	90	0.01

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88	Benzo(k)fluoranthene	40.000	38.430	3.9	99	0.01
89 C	Benzo(a)pyrene	40.000	38.887	2.8	96	0.01
90	Dibenzo(a,h)anthracene	40.000	38.011	5.0	92	0.02
91	Benzo(a,h,i)perylene	40.000	37.847	5.4	93	0.02

(#) = Out of Range

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