

Data Path : Z:\HPCHEM1\BNA F\Data\BF010418\
 Data File : BF101886.D
 Acq On : 4 Jan 2018 13:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 02:56:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 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	61	0.00
2	1,4-Dioxane	40.000	38.813	3.0	59	0.00
3	Pyridine	40.000	34.342	14.1	52	0.00
4	n-Nitrosodimethylamine	40.000	33.584	16.0	50	0.00
5 S	2-Fluorophenol	80.000	85.098	-6.4	65	0.00
6	Aniline	40.000	36.703	8.2	57	0.00
7 S	Phenol-d6	80.000	76.906	3.9	61	0.00
8	2-Chlorophenol	40.000	39.682	0.8	63	0.00
9	Benzaldehyde	40.000	39.250	1.9	61	0.00
10 C	Phenol	40.000	36.178	9.6	57	0.00
11	bis(2-Chloroethyl)ether	40.000	38.103	4.7	59	0.00
12	1,3-Dichlorobenzene	40.000	39.700	0.7	62	0.00
13 C	1,4-Dichlorobenzene	40.000	40.275	-0.7	64	0.00
14	1,2-Dichlorobenzene	40.000	39.620	1.0	62	0.00
15	Benzyl Alcohol	40.000	40.098	-0.2	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.817	8.0	56	0.00
17	2-Methylphenol	40.000	37.367	6.6	61	0.00
18	Hexachloroethane	40.000	38.556	3.6	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.652	3.4	64	0.00
20	3+4-Methylphenols	40.000	46.768	-16.9	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	43.832	-9.6	66	0.00
23 S	Nitrobenzene-d5	80.000	79.688	0.4	59	0.00
24	Nitrobenzene	40.000	40.592	-1.5	61	0.00
25	Isophorone	40.000	36.871	7.8	56	0.00
26 C	2-Nitrophenol	40.000	44.680	-11.7	64	0.00
27	2,4-Dimethylphenol	40.000	39.982	0.0	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.542	3.6	59	0.00
29 C	2,4-Dichlorophenol	40.000	41.266	-3.2	61	0.00
30	1,2,4-Trichlorobenzene	40.000	39.073	2.3	59	0.00
31	Naphthalene	40.000	39.805	0.5	61	0.00
32	Benzoic acid	40.000	37.538	6.2	61	-0.01
33	4-Chloroaniline	40.000	40.008	-0.0	61	0.00
34 C	Hexachlorobutadiene	40.000	39.687	0.8	60	0.00
35	Caprolactam	40.000	37.207	7.0	55	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.305	-0.8	60	0.00
37	2-Methylnaphthalene	40.000	39.545	1.1	61	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.532	-1.3	60	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.280	-8.2	73	0.00
41 S	2,4,6-Tribromophenol	80.000	84.806	-6.0	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.680	3.3	56	0.00
43	2,4,5-Trichlorophenol	40.000	33.947	15.1	49	0.00
44 S	2-Fluorobiphenyl	80.000	82.542	-3.2	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.269	-0.7	61	0.00
46	2-Chloronaphthalene	40.000	39.760	0.6	61	0.00
47	2-Nitroaniline	40.000	41.212	-3.0	60	0.00
48	Acenaphthylene	40.000	39.670	0.8	61	0.00
49	Dimethylphthalate	40.000	39.190	2.0	60	0.00
50	2,6-Dinitrotoluene	40.000	39.831	0.4	57	0.00
51 C	Acenaphthene	40.000	39.145	2.1	60	0.00
52	3-Nitroaniline	40.000	42.315	-5.8	61	0.00
53 P	2,4-Dinitrophenol	40.000	48.483	-21.2	82	0.01
54	Dibenzofuran	40.000	44.301	-10.8	65	0.00
55 P	4-Nitrophenol	40.000	50.072	-25.2#	69	0.00
56	2,4-Dinitrotoluene	40.000	51.590	-29.0#	75	0.00
57	Fluorene	40.000	42.620	-6.5	63	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.053	4.9	55	0.00
59	Diethylphthalate	40.000	39.083	2.3	61	0.00
60	4-Chlorophenyl-phenylether	40.000	43.576	-8.9	63	0.00
61	4-Nitroaniline	40.000	40.181	-0.5	59	0.00
62	Azobenzene	40.000	37.385	6.5	58	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.562	-1.4	58	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.986	5.0	59	0.00
66	4-Bromophenyl-phenylether	40.000	39.834	0.4	61	0.00
67	Hexachlorobenzene	40.000	39.704	0.7	61	0.00
68	Atrazine	40.000	38.034	4.9	58	0.00
69 C	Pentachlorophenol	40.000	38.496	3.8	61	0.00
70	Phenanthrene	40.000	39.340	1.6	63	0.00
71	Anthracene	40.000	39.685	0.8	63	0.00
72	Carbazole	40.000	40.098	-0.2	63	0.00
73	Di-n-butylphthalate	40.000	38.608	3.5	61	0.00
74 C	Fluoranthene	40.000	40.201	-0.5	64	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
76	Benzidine	40.000	35.993	10.0	55	0.00
77	Pyrene	40.000	40.160	-0.4	63	0.00
78 S	Terphenyl-d14	80.000	78.519	1.9	64	0.00
79	Butylbenzylphthalate	40.000	39.823	0.4	61	0.00
80	Benzo(a)anthracene	40.000	37.775	5.6	59	0.00
81	3,3'-Dichlorobenzidine	40.000	39.268	1.8	60	0.00
82	Chrysene	40.000	39.163	2.1	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.909	2.7	61	0.00
84 c	Di-n-octyl phthalate	40.000	37.541	6.1	58	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.618	8.5	59	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	57	0.00
87	Benzo(b)fluoranthene	40.000	40.490	-1.2	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.341	4.1	58	0.00
89 C	Benzo(a)pyrene	40.000	38.770	3.1	57	0.00
90	Dibenzo(a,h)anthracene	40.000	38.894	2.8	59	0.00
91	Benzo(a,h,i)perylene	40.000	40.054	-0.1	60	-0.01

(#) = Out of Range

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