

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093650.D
 Acq On : 14 Mar 2017 11:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 04:41:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 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	97	-0.01
2	1,4-Dioxane	40.000	39.886	0.3	94	0.00
3	Pyridine	40.000	35.620	11.0	79	0.00
4	n-Nitrosodimethylamine	40.000	45.124	-12.8	116	0.00
5 S	2-Fluorophenol	80.000	87.632	-9.5	106	-0.02
6	Aniline	40.000	35.055	12.4	91	-0.01
7 S	Phenol-d6	80.000	80.996	-1.2	103	-0.01
8	2-Chlorophenol	40.000	40.326	-0.8	100	0.00
9	Benzaldehyde	40.000	29.415	26.5#	80	-0.01
10 C	Phenol	40.000	42.824	-7.1	114	-0.02
11	bis(2-Chloroethyl)ether	40.000	47.904	-19.8	121	-0.01
12	1,3-Dichlorobenzene	40.000	40.936	-2.3	104	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.273	-3.2	104	-0.01
14	1,2-Dichlorobenzene	40.000	40.860	-2.1	102	-0.01
15	Benzyl Alcohol	40.000	33.429	16.4	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.617	-4.0	102	-0.01
17	2-Methylphenol	40.000	42.331	-5.8	108	-0.01
18	Hexachloroethane	40.000	42.079	-5.2	105	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.901	-7.3	117	0.00
20	3+4-Methylphenols	40.000	45.760	-14.4	112	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.01
22	Acetophenone	40.000	40.597	-1.5	107	-0.01
23 S	Nitrobenzene-d5	80.000	83.002	-3.8	108	-0.01
24	Nitrobenzene	40.000	40.285	-0.7	99	-0.01
25	Isophorone	40.000	40.208	-0.5	106	-0.01
26 C	2-Nitrophenol	40.000	38.965	2.6	94	-0.01
27	2,4-Dimethylphenol	40.000	37.100	7.2	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.033	-0.1	107	-0.01
29 C	2,4-Dichlorophenol	40.000	38.499	3.8	98	0.00
30	1,2,4-Trichlorobenzene	40.000	36.707	8.2	93	-0.01
31	Naphthalene	40.000	39.211	2.0	104	-0.01
32	Benzoic acid	40.000	39.037	2.4	105	0.00
33	4-Chloroaniline	40.000	37.071	7.3	94	0.01
34 C	Hexachlorobutadiene	40.000	38.854	2.9	102	0.00
35	Caprolactam	40.000	38.238	4.4	93	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.867	-4.7	106	0.00
37	2-Methylnaphthalene	40.000	38.560	3.6	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.811	-9.5	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.189	7.0	88	0.00
41 S	2,4,6-Tribromophenol	80.000	84.243	-5.3	91	0.01
42 C	2,4,6-Trichlorophenol	40.000	42.650	-6.6	92	0.00
43	2,4,5-Trichlorophenol	40.000	40.541	-1.4	83	0.01
44 S	2-Fluorobiphenyl	80.000	86.639	-8.3	92	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093650.D
 Acq On : 14 Mar 2017 11:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 04:41:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 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)
45	1,1'-Biphenyl	40.000	43.639	-9.1	97	-0.01
46	2-Chloronaphthalene	40.000	46.668	-16.7	94	0.00
47	2-Nitroaniline	40.000	51.197	-28.0#	108	0.00
48	Acenaphthylene	40.000	44.500	-11.3	95	0.00
49	Dimethylphthalate	40.000	43.842	-9.6	99	0.00
50	2,6-Dinitrotoluene	40.000	43.625	-9.1	104	0.00
51 C	Acenaphthene	40.000	44.494	-11.2	94	0.00
52	3-Nitroaniline	40.000	42.617	-6.5	102	0.01
53 P	2,4-Dinitrophenol	40.000	45.406	-13.5	86	0.01
54	Dibenzofuran	40.000	46.362	-15.9	95	0.00
55 P	4-Nitrophenol	40.000	24.056	39.9#	48	0.02
56	2,4-Dinitrotoluene	40.000	49.564	-23.9	116	0.00
57	Fluorene	40.000	43.299	-8.2	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.158	-7.9	85	0.01
59	Diethylphthalate	40.000	46.390	-16.0	100	0.01
60	4-Chlorophenyl-phenylether	40.000	43.821	-9.6	87	0.00
61	4-Nitroaniline	40.000	36.856	7.9	87	0.01
62	Azobenzene	40.000	42.249	-5.6	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	31.478	21.3	76	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.131	7.2	87	0.00
66	4-Bromophenyl-phenylether	40.000	36.316	9.2	90	0.00
67	Hexachlorobenzene	40.000	36.782	8.0	86	0.00
68	Atrazine	40.000	35.495	11.3	86	0.01
69 C	Pentachlorophenol	40.000	41.334	-3.3	98	0.01
70	Phenanthrene	40.000	36.722	8.2	90	0.00
71	Anthracene	40.000	38.302	4.2	102	0.01
72	Carbazole	40.000	41.313	-3.3	107	0.01
73	Di-n-butylphthalate	40.000	40.666	-1.7	104	0.01
74 C	Fluoranthene	40.000	39.917	0.2	99	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.01
76	Benzidine	40.000	14.072	64.8#	34	0.03
77	Pyrene	40.000	40.599	-1.5	99	0.02
78 S	Terphenyl-d14	80.000	80.283	-0.4	86	0.01
79	Butylbenzylphthalate	40.000	43.029	-7.6	96	0.01
80	Benzo(a)anthracene	40.000	38.041	4.9	89	0.02
81	3,3'-Dichlorobenzidine	40.000	33.247	16.9	75	0.02
82	Chrysene	40.000	36.981	7.5	77	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.832	-4.6	92	0.01
84 c	Di-n-octyl phthalate	40.000	41.405	-3.5	93	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.221	14.4	80	0.03
86 I	Perylene-d12	20.000	20.000	0.0	74	0.02
87	Benzo(b)fluoranthene	40.000	38.443	3.9	64	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
Data File : BF093650.D
Acq On : 14 Mar 2017 11:15
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 15 04:41:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
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)
88	Benzo(k)fluoranthene	40.000	43.523	-8.8	96	0.01
89 C	Benzo(a)pyrene	40.000	41.223	-3.1	76	0.02
90	Dibenzo(a,h)anthracene	40.000	41.387	-3.5	80	0.03
91	Benzo(a,h,i)perylene	40.000	41.922	-4.8	81	0.03

(#) = Out of Range

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