

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086385.D
 Acq On : 23 Apr 2016 12:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 05:14:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 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	101	0.00
2	1,4-Dioxane	40.000	35.435	11.4	94	0.00
3	Pyridine	40.000	34.522	13.7	81	0.01
4	n-Nitrosodimethylamine	40.000	38.610	3.5	100	0.00
5 S	2-Fluorophenol	80.000	82.646	-3.3	103	0.01
6	Aniline	40.000	39.832	0.4	96	0.00
7 S	Phenol-d6	80.000	75.690	5.4	95	0.00
8	2-Chlorophenol	40.000	38.866	2.8	101	0.00
9	Benzaldehyde	40.000	36.923	7.7	87	0.00
10 C	Phenol	40.000	37.271	6.8	92	0.00
11	bis(2-Chloroethyl)ether	40.000	34.501	13.7	92	0.00
12	1,3-Dichlorobenzene	40.000	39.229	1.9	99	0.00
13 C	1,4-Dichlorobenzene	40.000	37.327	6.7	98	0.00
14	1,2-Dichlorobenzene	40.000	38.743	3.1	101	0.00
15	Benzyl Alcohol	40.000	40.065	-0.2	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.023	9.9	94	0.00
17	2-Methylphenol	40.000	38.707	3.2	97	0.00
18	Hexachloroethane	40.000	37.680	5.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.650	3.4	98	0.00
20	3+4-Methylphenols	40.000	38.238	4.4	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	38.287	4.3	97	0.00
23 S	Nitrobenzene-d5	80.000	81.505	-1.9	97	0.00
24	Nitrobenzene	40.000	39.007	2.5	98	0.00
25	Isophorone	40.000	36.771	8.1	96	0.00
26 C	2-Nitrophenol	40.000	42.734	-6.8	97	0.00
27	2,4-Dimethylphenol	40.000	38.820	2.9	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.002	-0.0	99	0.00
29 C	2,4-Dichlorophenol	40.000	43.778	-9.4	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.552	-1.4	101	-0.01
31	Naphthalene	40.000	38.193	4.5	94	-0.01
32	Benzoic acid	40.000	34.589	13.5	83	0.00
33	4-Chloroaniline	40.000	41.818	-4.5	96	0.00
34 C	Hexachlorobutadiene	40.000	41.494	-3.7	107	0.00
35	Caprolactam	40.000	42.724	-6.8	104	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.543	-3.9	96	0.00
37	2-Methylnaphthalene	40.000	41.433	-3.6	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.186	2.0	100	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.828	5.4	92	0.00
41 S	2,4,6-Tribromophenol	80.000	82.966	-3.7	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.995	-5.0	100	0.00
43	2,4,5-Trichlorophenol	40.000	39.297	1.8	101	0.00
44 S	2-Fluorobiphenyl	80.000	79.609	0.5	101	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086385.D
 Acq On : 23 Apr 2016 12:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 05:14:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 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	38.199	4.5	98	-0.01
46	2-Chloronaphthalene	40.000	38.991	2.5	97	0.00
47	2-Nitroaniline	40.000	41.195	-3.0	95	0.00
48	Acenaphthylene	40.000	39.130	2.2	96	0.00
49	Dimethylphthalate	40.000	39.117	2.2	99	0.00
50	2,6-Dinitrotoluene	40.000	40.118	-0.3	98	0.00
51 C	Acenaphthene	40.000	39.394	1.5	97	0.00
52	3-Nitroaniline	40.000	40.528	-1.3	95	0.00
53 P	2,4-Dinitrophenol	40.000	22.283	44.3#	52	0.00
54	Dibenzofuran	40.000	39.505	1.2	97	0.00
55 P	4-Nitrophenol	40.000	36.978	7.6	87	0.00
56	2,4-Dinitrotoluene	40.000	39.897	0.3	98	0.00
57	Fluorene	40.000	38.141	4.6	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.110	-2.8	103	0.00
59	Diethylphthalate	40.000	38.956	2.6	98	0.00
60	4-Chlorophenyl-phenylether	40.000	37.990	5.0	100	0.00
61	4-Nitroaniline	40.000	39.611	1.0	91	0.00
62	Azobenzene	40.000	38.275	4.3	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	30.078	24.8	72	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.978	7.6	96	0.00
66	4-Bromophenyl-phenylether	40.000	39.522	1.2	103	0.00
67	Hexachlorobenzene	40.000	36.338	9.2	95	-0.01
68	Atrazine	40.000	39.738	0.7	98	0.00
69 C	Pentachlorophenol	40.000	36.827	7.9	90	0.00
70	Phenanthrene	40.000	36.509	8.7	94	-0.01
71	Anthracene	40.000	36.044	9.9	98	0.00
72	Carbazole	40.000	36.985	7.5	93	0.00
73	Di-n-butylphthalate	40.000	38.076	4.8	100	0.00
74 C	Fluoranthene	40.000	36.534	8.7	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
76	Benzidine	40.000	41.857	-4.6	88	0.00
77	Pyrene	40.000	43.088	-7.7	98	0.00
78 S	Terphenyl-d14	80.000	87.581	-9.5	104	0.00
79	Butylbenzylphthalate	40.000	42.991	-7.5	88	-0.01
80	Benzo(a)anthracene	40.000	39.297	1.8	84	0.00
81	3,3'-Dichlorobenzidine	40.000	40.816	-2.0	88	0.00
82	Chrysene	40.000	43.754	-9.4	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.651	-6.6	93	-0.01
84 c	Di-n-octyl phthalate	40.000	41.389	-3.5	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.396	-1.0	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.01
87	Benzo(b)fluoranthene	40.000	37.804	5.5	66	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086385.D
Acq On : 23 Apr 2016 12:10
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 25 05:14:32 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
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	43.257	-8.1	105	-0.01
89 C	Benzo(a)pyrene	40.000	38.678	3.3	82	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.743	-6.9	93	-0.01
91	Benzo(a,h,i)perylene	40.000	42.198	-5.5	93	0.00

(#) = Out of Range

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