

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086387.D
 Acq On : 23 Apr 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 05:18:01 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	102	0.00
2	1,4-Dioxane	40.000	35.487	11.3	95	0.00
3	Pyridine	40.000	37.823	5.4	90	0.01
4	n-Nitrosodimethylamine	40.000	37.121	7.2	97	0.00
5 S	2-Fluorophenol	80.000	78.929	1.3	99	0.00
6	Aniline	40.000	39.284	1.8	96	0.00
7 S	Phenol-d6	80.000	74.400	7.0	95	0.00
8	2-Chlorophenol	40.000	38.062	4.8	100	0.00
9	Benzaldehyde	40.000	35.990	10.0	86	0.00
10 C	Phenol	40.000	37.662	5.8	94	0.00
11	bis(2-Chloroethyl)ether	40.000	34.937	12.7	95	0.00
12	1,3-Dichlorobenzene	40.000	39.190	2.0	100	0.00
13 C	1,4-Dichlorobenzene	40.000	36.779	8.1	97	0.00
14	1,2-Dichlorobenzene	40.000	37.397	6.5	99	0.00
15	Benzyl Alcohol	40.000	38.902	2.7	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.649	10.9	95	0.00
17	2-Methylphenol	40.000	38.141	4.6	97	0.00
18	Hexachloroethane	40.000	38.085	4.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.802	5.5	97	0.00
20	3+4-Methylphenols	40.000	37.939	5.2	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	37.484	6.3	98	0.00
23 S	Nitrobenzene-d5	80.000	80.757	-0.9	100	0.00
24	Nitrobenzene	40.000	38.749	3.1	100	0.00
25	Isophorone	40.000	35.233	11.9	95	0.00
26 C	2-Nitrophenol	40.000	41.517	-3.8	98	0.00
27	2,4-Dimethylphenol	40.000	37.190	7.0	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.905	2.7	99	0.00
29 C	2,4-Dichlorophenol	40.000	43.263	-8.2	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.985	0.0	103	-0.01
31	Naphthalene	40.000	37.489	6.3	96	-0.01
32	Benzoic acid	40.000	35.822	10.4	89	0.00
33	4-Chloroaniline	40.000	41.336	-3.3	98	0.00
34 C	Hexachlorobutadiene	40.000	40.273	-0.7	107	0.00
35	Caprolactam	40.000	41.641	-4.1	105	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.283	1.8	94	0.00
37	2-Methylnaphthalene	40.000	41.156	-2.9	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.793	0.5	101	-0.01
40 P	Hexachlorocyclopentadiene	40.000	37.607	6.0	91	0.00
41 S	2,4,6-Tribromophenol	80.000	82.779	-3.5	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.167	-7.9	103	0.00
43	2,4,5-Trichlorophenol	40.000	38.625	3.4	99	0.00
44 S	2-Fluorobiphenyl	80.000	79.098	1.1	100	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086387.D
 Acq On : 23 Apr 2016 13:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 05:18:01 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	38.368	4.1	98	-0.01
46	2-Chloronaphthalene	40.000	39.518	1.2	98	0.00
47	2-Nitroaniline	40.000	41.915	-4.8	97	0.00
48	Acenaphthylene	40.000	39.337	1.7	96	0.00
49	Dimethylphthalate	40.000	39.291	1.8	99	0.00
50	2,6-Dinitrotoluene	40.000	41.049	-2.6	100	0.00
51 C	Acenaphthene	40.000	39.275	1.8	96	0.00
52	3-Nitroaniline	40.000	41.232	-3.1	96	0.00
53 P	2,4-Dinitrophenol	40.000	22.866	42.8#	53	0.00
54	Dibenzofuran	40.000	40.169	-0.4	98	0.00
55 P	4-Nitrophenol	40.000	37.792	5.5	88	0.00
56	2,4-Dinitrotoluene	40.000	38.825	2.9	95	0.00
57	Fluorene	40.000	38.577	3.6	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.369	-3.4	103	0.00
59	Diethylphthalate	40.000	40.151	-0.4	100	0.00
60	4-Chlorophenyl-phenylether	40.000	38.272	4.3	100	0.00
61	4-Nitroaniline	40.000	40.582	-1.5	93	0.00
62	Azobenzene	40.000	38.745	3.1	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	31.460	21.3	74	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.731	5.7	96	0.00
66	4-Bromophenyl-phenylether	40.000	39.095	2.3	101	0.00
67	Hexachlorobenzene	40.000	36.794	8.0	95	-0.01
68	Atrazine	40.000	40.730	-1.8	99	0.00
69 C	Pentachlorophenol	40.000	37.613	6.0	91	0.00
70	Phenanthrene	40.000	37.077	7.3	94	-0.01
71	Anthracene	40.000	37.013	7.5	100	0.00
72	Carbazole	40.000	38.215	4.5	95	0.00
73	Di-n-butylphthalate	40.000	39.649	0.9	103	0.00
74 C	Fluoranthene	40.000	37.871	5.3	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
76	Benzidine	40.000	42.066	-5.2	91	0.00
77	Pyrene	40.000	43.516	-8.8	102	0.00
78 S	Terphenyl-d14	80.000	87.133	-8.9	106	0.00
79	Butylbenzylphthalate	40.000	42.054	-5.1	89	-0.01
80	Benzo(a)anthracene	40.000	38.858	2.9	86	0.00
81	3,3'-Dichlorobenzidine	40.000	41.009	-2.5	91	0.00
82	Chrysene	40.000	43.547	-8.9	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.672	-4.2	94	-0.01
84 c	Di-n-octyl phthalate	40.000	41.238	-3.1	92	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.526	-1.3	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.01
87	Benzo(b)fluoranthene	40.000	38.368	4.1	70	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086387.D
Acq On : 23 Apr 2016 13:08
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 25 05:18:01 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	42.455	-6.1	107	-0.01
89 C	Benzo(a)pyrene	40.000	39.142	2.1	86	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.613	-6.5	97	-0.01
91	Benzo(a,h,i)perylene	40.000	42.432	-6.1	98	0.00

(#) = Out of Range

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