

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081859.D
 Acq On : 28 Sep 2015 23:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 04:48:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 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	87	0.00
2	1,4-Dioxane	40.000	38.749	3.1	85	-0.01
3	Pyridine	40.000	39.748	0.6	81	-0.02
4	n-Nitrosodimethylamine	40.000	36.868	7.8	81	-0.01
5 S	2-Fluorophenol	80.000	74.514	6.9	83	0.00
6	Aniline	40.000	38.641	3.4	86	0.00
7 S	Phenol-d6	80.000	75.157	6.1	84	0.00
8	2-Chlorophenol	40.000	38.711	3.2	88	-0.01
9	Benzaldehyde	40.000	39.480	1.3	89	0.00
10 C	Phenol	40.000	37.358	6.6	81	0.00
11	bis(2-Chloroethyl)ether	40.000	37.363	6.6	88	-0.01
12	1,3-Dichlorobenzene	40.000	37.892	5.3	86	0.00
13 C	1,4-Dichlorobenzene	40.000	38.326	4.2	86	0.00
14	1,2-Dichlorobenzene	40.000	37.822	5.4	89	-0.01
15	Benzyl Alcohol	40.000	38.053	4.9	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.931	5.2	85	0.00
17	2-Methylphenol	40.000	37.998	5.0	85	0.00
18	Hexachloroethane	40.000	37.931	5.2	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.880	2.8	84	0.00
20	3+4-Methylphenols	40.000	39.635	0.9	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	38.762	3.1	87	0.00
23 S	Nitrobenzene-d5	80.000	76.170	4.8	86	0.00
24	Nitrobenzene	40.000	41.497	-3.7	91	0.00
25	Isophorone	40.000	36.920	7.7	83	0.00
26 C	2-Nitrophenol	40.000	38.857	2.9	82	0.00
27	2,4-Dimethylphenol	40.000	38.414	4.0	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.518	6.2	88	0.00
29 C	2,4-Dichlorophenol	40.000	39.239	1.9	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.248	1.9	88	0.00
31	Naphthalene	40.000	38.508	3.7	91	0.00
32	Benzoic acid	40.000	34.399	14.0	77	-0.01
33	4-Chloroaniline	40.000	39.289	1.8	86	0.00
34 C	Hexachlorobutadiene	40.000	38.954	2.6	87	0.00
35	Caprolactam	40.000	39.494	1.3	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.471	1.3	87	-0.01
37	2-Methylnaphthalene	40.000	38.539	3.7	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.958	5.1	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.150	2.1	85	0.00
41 S	2,4,6-Tribromophenol	80.000	75.113	6.1	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.297	6.8	86	0.00
43	2,4,5-Trichlorophenol	40.000	39.475	1.3	91	0.00
44 S	2-Fluorobiphenyl	80.000	78.233	2.2	88	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081859.D
 Acq On : 28 Sep 2015 23:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 04:48:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 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	36.244	9.4	88	-0.01
46	2-Chloronaphthalene	40.000	38.092	4.8	88	0.00
47	2-Nitroaniline	40.000	37.206	7.0	90	0.00
48	Acenaphthylene	40.000	37.904	5.2	92	0.00
49	Dimethylphthalate	40.000	37.839	5.4	88	0.00
50	2,6-Dinitrotoluene	40.000	38.269	4.3	91	0.00
51 C	Acenaphthene	40.000	37.526	6.2	90	0.00
52	3-Nitroaniline	40.000	38.294	4.3	85	0.00
53 P	2,4-Dinitrophenol	40.000	40.161	-0.4	87	0.00
54	Dibenzofuran	40.000	36.719	8.2	91	0.00
55 P	4-Nitrophenol	40.000	38.958	2.6	86	0.00
56	2,4-Dinitrotoluene	40.000	38.286	4.3	88	0.00
57	Fluorene	40.000	41.045	-2.6	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.810	3.0	91	0.00
59	Diethylphthalate	40.000	38.559	3.6	89	0.00
60	4-Chlorophenyl-phenylether	40.000	36.341	9.1	90	0.00
61	4-Nitroaniline	40.000	37.697	5.8	90	0.00
62	Azobenzene	40.000	36.484	8.8	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.406	-3.5	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.919	2.7	89	0.00
66	4-Bromophenyl-phenylether	40.000	37.827	5.4	89	0.01
67	Hexachlorobenzene	40.000	38.246	4.4	85	0.00
68	Atrazine	40.000	40.240	-0.6	94	0.00
69 C	Pentachlorophenol	40.000	39.795	0.5	87	0.00
70	Phenanthrene	40.000	39.670	0.8	92	0.00
71	Anthracene	40.000	39.211	2.0	92	0.00
72	Carbazole	40.000	39.941	0.1	91	0.00
73	Di-n-butylphthalate	40.000	42.392	-6.0	97	0.00
74 C	Fluoranthene	40.000	37.180	7.1	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	40.052	-0.1	88	0.00
77	Pyrene	40.000	39.036	2.4	91	0.00
78 S	Terphenyl-d14	80.000	81.292	-1.6	99	0.00
79	Butylbenzylphthalate	40.000	40.975	-2.4	94	0.00
80	Benzo(a)anthracene	40.000	38.956	2.6	96	0.00
81	3,3'-Dichlorobenzidine	40.000	43.006	-7.5	98	0.00
82	Chrysene	40.000	44.168	-10.4	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.865	-4.7	100	0.00
84 c	Di-n-octyl phthalate	40.000	42.084	-5.2	104	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.046	-5.1	101	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	40.907	-2.3	104	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081859.D
Acq On : 28 Sep 2015 23:19
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 29 04:48:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
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	33.553	16.1	96	0.00
89 C	Benzo(a)pyrene	40.000	38.384	4.0	101	0.00
90	Dibenzo(a,h)anthracene	40.000	38.334	4.2	101	0.00
91	Benzo(a,h,i)perylene	40.000	38.530	3.7	103	0.00

(#) = Out of Range

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