

Data Path : Z:\HPCHEM1\BNA_F\Data\BF010617\
 Data File : BF092109.D
 Acq On : 6 Jan 2017 11:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 06 15:37:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 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	74	0.00
2	1,4-Dioxane	40.000	40.008	-0.0	73	0.00
3	Pyridine	40.000	37.647	5.9	68	0.00
4	n-Nitrosodimethylamine	40.000	36.013	10.0	64	0.00
5 S	2-Fluorophenol	80.000	66.065	17.4	64	0.00
6	Aniline	40.000	40.035	-0.1	74	0.00
7 S	Phenol-d6	80.000	80.093	-0.1	73	0.00
8	2-Chlorophenol	40.000	41.208	-3.0	75	0.00
9	Benzaldehyde	40.000	42.944	-7.4	77	0.00
10 C	Phenol	40.000	46.547	-16.4	80	0.00
11	bis(2-Chloroethyl)ether	40.000	44.873	-12.2	77	0.00
12	1,3-Dichlorobenzene	40.000	40.489	-1.2	71	0.00
13 C	1,4-Dichlorobenzene	40.000	39.743	0.6	73	0.00
14	1,2-Dichlorobenzene	40.000	41.750	-4.4	79	0.00
15	Benzyl Alcohol	40.000	37.951	5.1	70	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.837	-4.6	77	0.00
17	2-Methylphenol	40.000	40.507	-1.3	75	0.00
18	Hexachloroethane	40.000	40.214	-0.5	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.245	-8.1	76	0.00
20	3+4-Methylphenols	40.000	46.997	-17.5	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	48.193	-20.5	74	0.00
23 S	Nitrobenzene-d5	80.000	91.089	-13.9	74	0.00
24	Nitrobenzene	40.000	47.448	-18.6	67	0.00
25	Isophorone	40.000	38.597	3.5	60	0.00
26 C	2-Nitrophenol	40.000	46.240	-15.6	74	0.00
27	2,4-Dimethylphenol	40.000	37.397	6.5	54	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.676	8.3	56	0.00
29 C	2,4-Dichlorophenol	40.000	40.640	-1.6	61	0.00
30	1,2,4-Trichlorobenzene	40.000	39.197	2.0	58	0.00
31	Naphthalene	40.000	43.172	-7.9	61	0.00
32	Benzoic acid	40.000	44.967	-12.4	66	0.00
33	4-Chloroaniline	40.000	40.721	-1.8	62	0.00
34 C	Hexachlorobutadiene	40.000	40.880	-2.2	62	0.00
35	Caprolactam	40.000	37.416	6.5	57	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.005	2.5	56	0.00
37	2-Methylnaphthalene	40.000	40.606	-1.5	63	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.575	-6.4	62	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.205	12.0	52	0.00
41 S	2,4,6-Tribromophenol	80.000	82.399	-3.0	69	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.607	6.0	55	0.00
43	2,4,5-Trichlorophenol	40.000	40.185	-0.5	63	0.00
44 S	2-Fluorobiphenyl	80.000	87.280	-9.1	68	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF010617\
 Data File : BF092109.D
 Acq On : 6 Jan 2017 11:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 06 15:37:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 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	44.404	-11.0	64	0.00
46	2-Chloronaphthalene	40.000	41.960	-4.9	65	0.00
47	2-Nitroaniline	40.000	41.684	-4.2	60	0.00
48	Acenaphthylene	40.000	42.198	-5.5	68	0.00
49	Dimethylphthalate	40.000	37.971	5.1	59	0.00
50	2,6-Dinitrotoluene	40.000	36.916	7.7	59	0.00
51 C	Acenaphthene	40.000	40.348	-0.9	66	0.00
52	3-Nitroaniline	40.000	37.576	6.1	53	0.00
53 P	2,4-Dinitrophenol	40.000	34.761	13.1	49	0.00
54	Dibenzofuran	40.000	39.458	1.4	69	0.00
55 P	4-Nitrophenol	40.000	39.855	0.4	59	0.00
56	2,4-Dinitrotoluene	40.000	39.008	2.5	65	0.00
57	Fluorene	40.000	43.451	-8.6	67	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.027	-7.6	64	0.00
59	Diethylphthalate	40.000	41.513	-3.8	62	0.00
60	4-Chlorophenyl-phenylether	40.000	39.170	2.1	64	0.00
61	4-Nitroaniline	40.000	43.299	-8.2	62	0.00
62	Azobenzene	40.000	38.992	2.5	64	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.846	0.4	58	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.116	-2.8	65	0.00
66	4-Bromophenyl-phenylether	40.000	42.751	-6.9	68	0.00
67	Hexachlorobenzene	40.000	39.602	1.0	61	0.00
68	Atrazine	40.000	41.044	-2.6	65	0.00
69 C	Pentachlorophenol	40.000	41.406	-3.5	58	0.00
70	Phenanthrene	40.000	37.719	5.7	57	0.00
71	Anthracene	40.000	51.879	-29.7#	76	0.00
72	Carbazole	40.000	47.173	-17.9	71	0.00
73	Di-n-butylphthalate	40.000	46.753	-16.9	69	0.00
74 C	Fluoranthene	40.000	47.391	-18.5	73	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	55	0.00
76	Benzidine	40.000	51.352	-28.4#	63	0.00
77	Pyrene	40.000	45.277	-13.2	67	0.00
78 S	Terphenyl-d14	80.000	97.203	-21.5	73	0.00
79	Butylbenzylphthalate	40.000	45.262	-13.2	58	0.00
80	Benzo(a)anthracene	40.000	44.089	-10.2	61	0.00
81	3,3'-Dichlorobenzidine	40.000	41.899	-4.7	61	0.00
82	Chrysene	40.000	40.379	-0.9	61	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.671	-11.7	62	0.00
84 c	Di-n-octyl phthalate	40.000	37.408	6.5	52	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.116	-7.8	61	0.00
86 I	Perylene-d12	20.000	20.000	0.0	54	0.00
87	Benzo(b)fluoranthene	40.000	42.030	-5.1	53	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF010617\
Data File : BF092109.D
Acq On : 6 Jan 2017 11:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 06 15:37:59 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 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	40.679	-1.7	56	0.00
89 C	Benzo(a)pyrene	40.000	42.009	-5.0	55	0.00
90	Dibenzo(a,h)anthracene	40.000	46.839	-17.1	62	0.00
91	Benzo(g,h,i)perylene	40.000	47.185	-18.0	62	0.00

(#) = Out of Range

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